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National Series.

THE

AMERICAN

Journal of Education.

PUBLISHED QUARTERLY.

EDITED BY

HENRY BARNARD, LL. D.



VOLUME TWO.

ENTIRE SERIES.—VOLUME XVIII.

HARTFORD:

OFFICE OF AMERICAN JOURNAL OF EDUCATION:

1869.

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PREFATORY NOTE.

VOLUME XVIII

IN the plan of the American Year Book, as originally projected, the editor of the American Journal of Education was to have furnished the statistics of schools of different grades, and of charitable institutions, anticipating the pleasure, as his compensation for this labor of love, of being able to send a copy of the Year Book to each subscriber of the Journal for 1869. Although he was obliged to transfer the labor of compilation to another hand, he has arranged with the publishers of the Year Book, to bind up a sufficient number of copies, in the usual style of the Journal, to supply those who continue as subscribers, with this valuable manual of the statistics of area, population, government, religion, and resources of the different countries of the world, without a knowledge of which their respective system, or means of public instruction, cannot be properly appreciated.

H. B.

NATIONAL SERIES.

To Subscribers to the American Journal of Education for 1867:

The constant pressure of engagements connected with his withdrawal from the presidency of St. John's College, and with the organization of the Department of Education, together with a reluctance to announce the suspension or abandonment of the publication of a periodical whose whole aim and scope were in harmony with his present plan of operations as Commissioner of Education, and at the same time his conscious inability, in addition to his new labors, without essential help both in the business and editorial work, to comply with the urgent requests of many old subscribers to continue the publication until the whole field of systems, institutions, and methods had been thoroughly surveyed, as was originally contemplated, have, up to this time, prevented the undersigned both from issuing the numbers for March and June, and from making any explanation of the causes of the failure, or of his intentions for the future. He is now able to say that under the special management of Professor D. N. Camp, as proprietor and publisher, and the general direction of its former editor, assisted by a large number of prominent teachers and educators in different parts of the country, the publication of the Journal will be continued on such terms as will be announced by him.


HENRY BARNARD.

WASHINGTON, June 8, 1867.

NATIONAL SERIES, 1867-8.

The undersigned will commence in September, 1867, the publication of a new series of the AMERICAN JOURNAL OF EDUCATION, edited by HENRY BARNARD, LL. D., Commissioner of Education, to be issued quarterly, the four numbers to comprise (with the Circulars of the Commissioner of Education, containing Educational Intelligence, the contents of which will be included in the Index) a volume of 800 pages, with four portraits from engravings on steel, and numerous illustrations of School Architecture.

TERMS: For a single copy, one year, Nos. 1, 2, 3, and 4, National Series. \$4 00
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 All communications relating to the National Series of the Journal may be addressed to

THE AMERICAN JOURNAL OF EDUCATION, *Hartford, Conn.,*
Or to DAVID N. CAMP, *New Britain, Conn.*

[Before the close of the year, Prof. Camp felt compelled to withdraw from the management of the JOURNAL, and on the completion of the first volume of the National Series, the editor announced to the subscribers that the publication would be continued from year to year by embodying the official documents of the Commissioner of Education, and until he should announce some other arrangement. In the meantime, he should have the satisfaction of presenting to the subscribers for the year 1869, a copy of the American Year Book, which would contain the statistics of schools of different grades, and of charitable institutions of the different States, and a comprehensive survey of the area, population, government, religion, industries, and resources of the different countries in the World.]

THE
AMERICAN YEAR-BOOK
AND
NATIONAL REGISTER
FOR
1869.

**Astronomical, Historical, Political, Financial, Commercial,
Agricultural, Educational, and Religious.**

A GENERAL VIEW

OF

THE UNITED STATES,

INCLUDING EVERY DEPARTMENT OF

THE NATIONAL AND STATE GOVERNMENTS:

TOGETHER WITH

A BRIEF ACCOUNT OF FOREIGN STATES.

EMBRACING

**EDUCATIONAL, RELIGIOUS AND INDUSTRIAL STATISTICS ; FACTS RELATING TO PUBLIC
INSTITUTIONS AND SOCIETIES ; MISCELLANEOUS ESSAYS ;
IMPORTANT EVENTS ; OBITUARIES ; ETC.**

EDITED BY DAVID N. CAMP.



PREFACE.

THIS work, the initial volume of a proposed annual publication, has been prepared to meet an increasing demand for information respecting the affairs of the General and State Governments, public institutions, finances, resources, and trade of this country; the political, financial, and social condition of other countries; and various other subjects relating to social and political economy.

Unwearied pains have been taken to collect full and authentic information. By means of official documents, an examination of official records, the aid of national and state officers, and an extensive private correspondence with persons in every state and territory in this country, and with officers of government, and others, in foreign countries, a large amount of matter has been collected, digested, and arranged in a form convenient for reference and study.

PART I. or the Astronomical Department, has full calendar pages, embracing the sun's rising and setting, moon's phases, length and increase of days, and beginning and end of twilight for eight different parallels; the different eras corresponding with 1869; the Jewish and Mahommedan calendars, and other important celestial phenomena. There is a full tide-table, and a table of latitude and longitude and difference of time, for the most important places in the world.

PART II. contains a full list of the principal officers of the General Government, and of the different sessions of Congress from the first Congress to the present time; the Governors of the several States and Territories from their organization; the Members of the fortieth Congress, committees and officers, and of the forty-first as far as elected; an account of the different departments of government, with the principal officers in each department; a full list of Ministers and Consuls to Foreign Countries, and of Foreign Ministers and Consuls in the United States; Collectors of Customs, Assessors and Collectors of Internal Revenue, an account of the Coast Survey, Light-House Board and Districts, with officers of each; the Army and Navy, and Army and Navy Lists, U. S. Military and Naval Academies, Military Divisions, Districts and Departments; Freedmen's Bureau; Postal service, Postal regulations, and rates of Domestic and Foreign postage; Judiciary; an account of the Pension Office, Public Lands, and Patent Office; the Department of Agriculture, and the Department of Education, lists of Colleges and Collegiate Institutions, and Professional Schools; Library of Congress; Smithsonian Institution; U. S. Mint and officers; proceedings of Congress,

laws passed at the 2d session of the 40th Congress, Impeachment trial, Reconstruction, National Platforms, and miscellaneous tables and facts of interest. It also contains a brief historical notice of each state and territory, a list of the executive and judicial officers, and an account of the finances, debts, resources, educational and charitable institutions, population, and industry of each.

PART III. contains an account of Foreign Countries, their area and population, constitution and government, finances, army, navy, commerce, and other important facts.

PART IV. gives a full account of the religious condition of the world, with ecclesiastical statistics of different countries and denominations.

PART V. embraces miscellaneous essays on Agriculture, Currency and Finance, Mining, and Literature, written by persons who have made these subjects a study.

PART VI. contains full Presidential election returns for all the States from 1836 to 1868; a summary of the most important events for 1868, and obituary notices of eminent persons who have died during the year.

It is believed that all classes will find facts of importance relating to the general condition of the country and the world; and statesmen, lawyers, physicians, clergymen, teachers, students, politicians, merchants, importers, manufacturers, and farmers, will find facts pertaining specifically to their several professions or callings.

The accounts of Foreign Countries, the Ecclesiastical Statistics, the Summary of Important Events, and the Obituary Notices, were prepared expressly for this work by Prof. A. J. Schem, and the Election Returns by A. J. Cummings, both of New York.

The thanks of the editor are due to the Heads of Departments at Washington, their assistants and clerks; to members and officers of Congress who have rendered special aid; to the officers of the Freedmen's Bureau; the Director of the Mint; the Secretary and Chief Clerk of the Smithsonian Institution; the Librarian of Congress; to Inspectors of Light House Districts and of Steamboats; to the Governors, Secretaries, Auditors, Treasurers, and other executive officers of the several States; to Superintendents of Public Instruction, Presidents and Professors of Colleges and Professional Schools, Superintendents and Directors of Charitable Institutions and Prisons, and to many contributors and correspondents who have furnished valuable information and made important suggestions.

No labor or expense has been spared to make the work accurate, and to furnish the latest statistics that could be obtained. But in gathering such a variety of information from so wide a field, condensing and arranging in proper form so many facts, and transcribing a great number of names and a multitude of figures, complete accuracy in all matters of detail can hardly be hoped for; and the editor and publishers will be thankful for information relating to any errors or inaccuracies, however unimportant, that may be discovered.

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PART I.
ASTRONOMICAL DEPARTMENT,

COMPUTED EXPRESSLY FOR THIS WORK,

BY SAMUEL H. WRIGHT, A. M., M. D., PENN-YAN, N. Y.

ERAS CORRESPONDING WITH 1869.

The year 1869 constitutes the

- 93d of the Independence of the United States, until July 4th.
1873d of the birth of Christ, our present Era having begun 4 years after His birth.
1238th of the Persian Era, which began June 19th, N. S., 689 A. D.
1286th of the Hegira, and begins April 13th, 1869.
1317th of the Armenian Ecclesiastical Year.
1585th of the Era of Diocletian, or Era of Martyrs.
1907th of the Spanish Era, or Era of the Cæsars.
1914th of the Julian Era, or since the reformation of the Calendar of Numa Pompilius.
2181st of the Grecian Era of the Selenides.
2610th of the Babylonish Era of Nabonassar, which began Feb. 26th, 3667, J. P.
2622d of the old Roman Era, A. U. C., according to Varro.
2645th of the Olympiads of Greece, or the 1st year of the 683d Olympiad, beginning in July.
3884th of the Era of Abraham, used by Eusebius.
4217th of the Deluge, according to Usher, and the English Bible.
4971st of the Cali Yuga, or Hindoo, and Indian Era.
4506th of the Chinese Calendar, beginning Feb. 11th, 1869, and the 6th in a cycle of 60 years.
5629th of the Creation, according to the Minor Era of the Jews. It ends September 5th.
6228th of the Greater Rabbinical Era of the Jews.
6097th of the World, according to Eusebius.
5819th of the World, according to Scaliger.
5873d of the World, according to Usher and the English Bible.
7361st of the World, according to the Antiochian and Abyssinian Eras.
7371st of the World, according to the Alexandrian Era.
7377-78th of the Era of Constantinople, used by the Byzantine historians.

This last is the same as the *Septuagint* version of the Bible, and it is the most reliable authority known. It dates the creation on the 1st of the Jewish month Tisri, 5508 B. C., or 3777 years ago. There are about a hundred and forty eras respecting the age of the world, some claiming it to be millions of years old, but without authentic written records.

JEWISH CALENDAR FOR 1869.

The Jewish year 5630, of 12 months, or 355 days and 51 Jewish Sabbaths, (Saturdays), began Sept. 17th, 1868, and ends Sept. 5th, 1869. The year 5630, of 13 months, is an embolismic year, and the 6th of the CCXCVIth cycle, containing 385 days, and 55 Jewish Sabbaths, beginning Sept. 6th, 1869, and ending Sept. 26th, 1870.

MONTH.	BEGINS.	LENGTH.	MONTH.	BEGINS.	LENGTH.
5 Sebat.	January 13	30 Days.	11 Ab.	July 9	30 Days.
6 Adar.	February 12	29 Days.	12 Elul.	August 8	29 Days.
7 Nisan.	March 13	30 Days.	1 Tisri (5630).	September 6	30 Days.
8 Iyar.	April 12	29 Days.	2 Marchesvan	October 6	30 Days.
9 Sivan.	May 11	30 Days.	3 Chisleu.	November 5	30 Days.
10 Tammuz.	June 10	29 Days.	4 Thebet.	December 5	29 Days.

MOHAMMEDAN CALENDAR FOR 1869.

The year 1286, of 354 days, began April 24th, 1868, and ends April 12th, 1869. The year 1286, of 355 days, begins April 13th, 1869, and ends April 2d, 1870.

MONTH.	BEGINS.	LENGTH.	MONTH.	BEGINS.	LENGTH.
10 Schewall	January 15	29 Days.	4 Rabia II	July 11	29 Days.
11 Den'l Kadhah.	February 12	30 Days.	5 Jomadh I....	August 9	30 Days.
12 Den'l Rejjah.	March 15	29 Days.	6 Jomadh II..	September 8	29 Days.
1 Muharrem	April 13	30 Days.	7 Rejeb.....	October 7	30 Days.
2 Saphar.....	May 13	29 Days.	8 Shaban.....	November 6	29 Days.
3 Rabia I.....	June 11	30 Days.	9 Ramadan	December 5	30 Days.

MOVABLE CHURCH DAYS.

Septuagesima Sunday.....	Jan. 24.	Low Sunday.....	April 4.
Sexagesima Sunday.....	Jan. 21.	Rogation Sunday.....	May 2.
Quinquagesima Sunday.....	Feb. 7.	Ascension Day.....	May 6.
Ash Wednesday.....	Feb. 10.	Whit Sunday (Pentecost).....	May 16.
Quadragesima Sunday (1st of Lent).Feb.	14.	Ember Day.....	May 19.
Ember Day.....	Feb. 17.	Trinity Sunday.....	May 22.
Mid-Lent Sunday.....	March 7.	Corpus Christi.....	May 27.
Palm Sunday.....	March 21.	Middle of the Year.....	July 2.
Good Friday.....	March 26.	Ember Day.....	Sept. 15.
EASTER SUNDAY.....	March 28.	Advent Sunday.....	Nov. 28.

CYCLES OF TIME.

Dominical Letter.....C.	Golden Number.....8.	Dionysian Period.....193.
Epact (D's age, Jan. 0).....17.	Roman Indiction.....12.	Julian Period.....6583.
Solar Cycle.....2.	Jewish Lunar Cycle.....5.	Number of Direction.....7.

THE FOUR SEASONS, OR NATURAL DIVISIONS OF THE YEAR.

		WASHINGTON.	SAN FRANCISCO.	
Winter Begins, 1868.....Dec.	21	7 30 Mo.	4 19 Mo.	and lasts.....89 0 56
Spring Begins, 1869.....March	30	8 16 Mo.	5 15 Mo.	and lasts.....92 30 34
Summer Begins, 1869.....June	21	4 50 Mo.	1 49 Mo.	and lasts.....93 14 22
Autumn Begins, 1869.....Sept.	23	7 12 Ev.	4 11 Ev.	and lasts.....89 17 56
Winter Begins, 1869.....Dec.	21	1 8 Ev.	10 7 Mo.	Tropical Y'r. 365 5 48

THE RISING AND SETTING OF MERCURY,

when near its greatest elongation from the Sun, for Washington. At the times given below, it will probably be visible.

MERCURY SETS, EVENING.						MERCURY RISES, MORNING.					
Jan.	sets.	May.	sets.	Sept.	sets.	March.	rises.	July.	rises.	Nov.	rises.
30	8 3	24	9 4	30	6 43	19	5 6	17	3 26	5	4 59
31	8 2	25	9 6	31	6 46	20	5 6	18	3 26	6	5 0
Feb. 1	8 1	26	9 6	22	6 44	21	5 6	19	3 26	7	5 2
2	7 58	27	9 7	23	6 43	22	5 5	20	3 27	8	5 4
3	7 56	28	9 7	24	6 41	23	5 5	21	3 27	9	5 5

Mercury is brightest when at an elongation of about $23^{\circ} 18'$, which occurs about three days before its greatest elongation east, and three days after its greatest elongation west, and is always between the greatest elongation and superior conjunction. Venus is brightest between inferior conjunction and greatest elongation, and when its elongation is about $39^{\circ} 44'$.

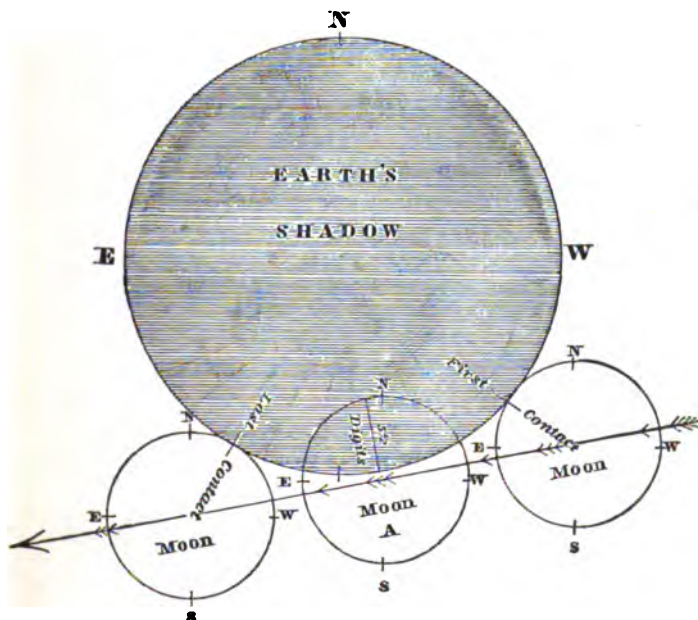
ECLIPSES FOR 1869.

There will be four Eclipses this year, two of the Sun and two of the Moon, as follows:

I. A partial eclipse of the Moon, January 27th, in the evening, visible. Size, 0.458 of the diameter, or 5.496 digits, on the northern limb. See table of Lunar Eclipse, page 14, for the time.

The first contact occurs at a point 50° from the north point towards the east, and the last contact 31° from the north point towards the west. The *north point* of the Moon is determined by an imaginary line drawn from the Moon's centre toward the north pole, or North Star, and *not* toward the north point of the horizon. When the Moon is at A the Eclipse is largest and on the northern limb.

PROJECTION OF THE LUNAR ECLIPSE OF JANUARY 27TH.

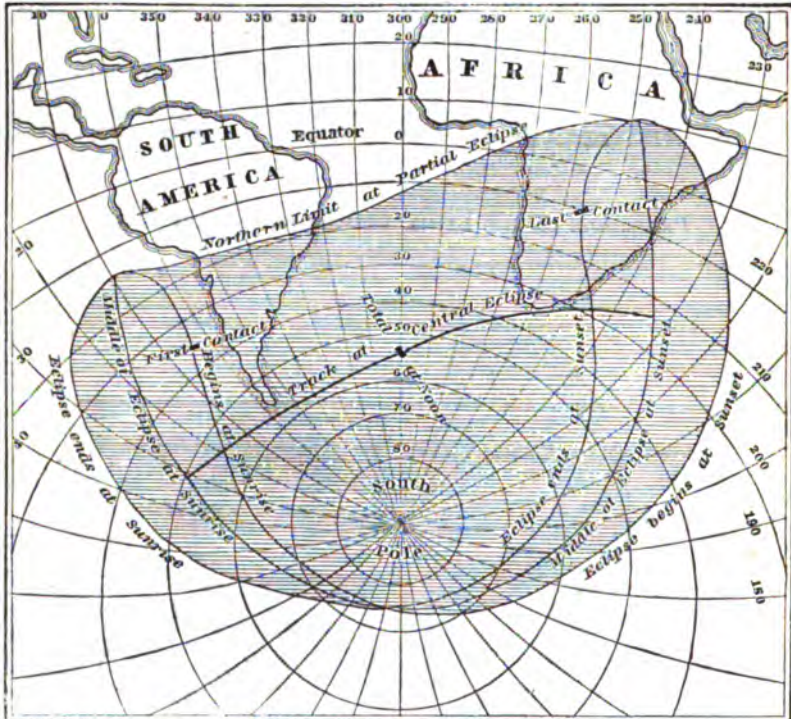


II. An annular eclipse of the Sun, February 11th, invisible in North America. Visible in the southern part of South America, south of 20° latitude, and in the southern part of Africa.

This Eclipse will be partial in the lower part of South America, and Southern Africa. The line of the Central Eclipse travels in the Ocean, and ends on the coast of Madagascar. The Eclipse begins in Lat. $35^\circ 39' S.$, Lon. $3^\circ 12.9' W.$, and ends in Lat. $9^\circ 47.4' S.$, Lon. $256^\circ 27.2' W.$

The central phase begins in Lat. $50^{\circ} 8.8' S.$, Lon. $29^{\circ} 55.3' W.$, and ends in Lat. $24^{\circ} 41.3' S.$, Lon. $232^{\circ} 39.7' W.$ of Washington. It occurs at noon, in Lat. $54^{\circ} 6.5' S.$, and in Lon. $301^{\circ} 32' W.$ of Washington.

THE ANNULAR ECLIPSE OF THE SUN FEBRUARY 11TH.



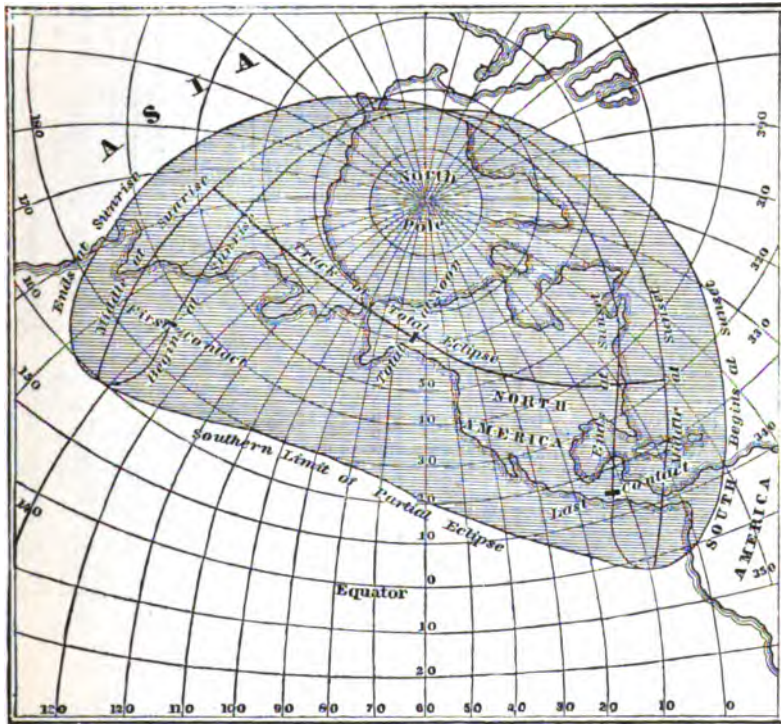
III. A partial eclipse of the Moon, July 23d, invisible in America. Visible in Eastern Asia and Australia. Size, 0.566 of the diameter, or 6.792 digits on the southern limb.

IV. A TOTAL ECLIPSE OF THE SUN, August 7th, in the afternoon, visible either as a total, or a large partial eclipse, throughout Eastern Asia, and all of North America, and the West Indies. This will be the most interesting eclipse that has occurred, or will occur, in the United States for many years.

The eclipse first begins on the Earth at sun-rise in the Pacific Ocean, east of Japan, in Lat. $26^{\circ} 53.3' N.$, Lon. $138^{\circ} 37.4' W.$ of Washington. It becomes total first upon the Earth, in Siberia, at sun-rise, in Lat. $53^{\circ} 41.3' N.$, Lon. $165^{\circ} 26.4' W.$ of Washington. The eclipse is

total at noon in Alaska, Lat. $61^{\circ} 46.9'$ N., Lon. $68^{\circ} 4.6'$ West. The line of the total eclipse now runs south-easterly, grazing the coast near Sitka, thence running off into British America, and entering the United States near the origin of Milk River, Lon. 80° W. Thence through the South-west corner of Minnesota, and diagonally through Iowa, crossing the Mississippi River near Burlington, Iowa; thence through Illinois, just north of Springfield, and crossing the Ohio River near Louisville, Ky. Thence through the south-west corner of West Virginia, and through North Carolina, just south of Raleigh, and thence to Newbern, and entering the Atlantic, just north of Beaufort, N. C., and ending at sun-set, in the ocean, in Lat. $31^{\circ} 15.2'$ N., and Lon. $9^{\circ} 36.6'$ East.

THE GREAT SOLAR ECLIPSE OF AUGUST 7TH.



In all the dark part of the engraving the Eclipse will be visible and partial, except along the heavy black line, where it will be total.

Along the line described above, the eclipse will be total, and at all other places in the United States it will be partial. The partial eclipse ends on the Earth at sun-set, in Lat. $14^{\circ} 49' 54''$ N., Lon. $18^{\circ} 10'$ W., being near the City of Guatemala. Along the Atlantic coast in the United States, the eclipse ends at about sun-set. For the times of the phases of this eclipse, see the following table. For its general outline, see the engraving.

This eclipse occurred last in 1861, July 28th, and the total phase was visible in the arctic regions of America, and in Sweden, Norway and Russia.

TABLE OF ECLIPSES VISIBLE IN NORTH AMERICA.

TABLE OF LUNAR ECLIPSE, JANUARY 27TH.					TABLE OF SOLAR ECLIPSE, AUGUST 7TH.						
PLACES.	Beginning. Evening.	Middle. Evening.	End. Evening.		Beginning. Afternoon.	Middle. Afternoon.	End. Afternoon.	Sun. Digits.	Limb.		
New York.....	7 32	8 42	9 52		5 12	6 11	Sun-set	10	S.		
Philadelphia.....	7 28	8 38	9 48		5 8	6 0	6 53	10½	S.		
Baltimore.....	7 22	8 32	9 42		5 3	5 58	6 53	10½	S.		
Boston.....	7 44	8 54	10 4		5 24	6 18	Sun-set	9	S.		
New Orleans.....	6 28	7 38	8 48		4 24	5 19	6 13	9	N.		
Cincinnati.....	6 51	8 1	9 11		4 30	5 23	6 25	11½	S.		
St. Louis.....	6 27	7 37	8 47		4 5	5 4	6 3	11½	N.		
Chicago.....	6 38	7 48	8 58		4 5	5 7	6 6	11½	S.		
Buffalo.....	7 18	8 28	9 38		4 49	5 44	6 39	10	S.		
Newark, N. J.....	7 31	8 41	9 51		5 11	6 5	6 58	10	S.		
Louisville, Ky.....	6 46	7 56	9 6		4 26	5 24	6 22	12			
Albany, N. Y.....	7 33	8 43	9 53		5 12	6 4	6 55	9½	S.		
Washington.....	7 20	8 30	9 40		5 2	5 57	6 52	11	S.		
San Francisco.....	Invis.	5 28	6 38		1 26	2 32	3 38	6½	N.		
Providence.....	7 42	8 52	10 2		5 21	6 16	Sun-set	9½	S.		
Pittsburg.....	7 8	8 18	9 28		4 47	5 41	6 35	10½	S.		
Rochester.....	7 17	8 27	9 37		4 49	5 46	6 42	9½	S.		
Detroit.....	6 56	8 6	9 16		4 31	5 28	6 26	10½	S.		
Milwaukee.....	6 35	7 45	8 55		4 1	5 2	6 2	11	S.		
Cleveland.....	7 0	8 10	9 20		4 34	5 30	6 26	10½	S.		
Charleston.....	7 8	8 18	9 28		5 0	5 54	6 48	11	N.		
New Haven.....	7 36	8 46	9 56		5 16	6 13	Sun-set	9½	S.		
Richmond.....	7 18	8 28	9 38		5 1	5 56	6 51	11½	S.		
Lowell.....	7 43	8 53	10 3		5 21	6 17	Sun-set	8½	S.		
Mobile.....	6 35	7 45	8 55		4 32	5 26	6 20	9½	N.		
Hartford.....	7 38	8 48	9 58		5 17	6 14	Sun-set	9½	S.		
Syracuse.....	7 23	8 33	9 43		4 58	5 53	6 47	9½	S.		
Portland, Me.....	7 47	8 57	10 7		5 26	6 21	Sun-set	8½	S.		
Utica.....	7 27	8 37	9 47		5 2	5 56	6 50	9½	S.		
Savannah.....	7 4	8 14	9 24		4 57	5 52	6 46	10½	N.		
Wilmington, Del.....	7 25	8 35	9 45		5 6	5 59	6 51	10½	S.		
Indianapolis.....	6 44	7 54	9 4		4 21	5 18	6 14	11½	S.		
Trenton.....	7 30	8 40	9 50		5 9	6 2	6 54	10½	S.		
Nashville.....	6 41	7 51	9 1		4 23	5 22	6 21	11½	N.		
Oswego.....	7 22	8 32	9 42		4 55	5 50	6 45	9½	S.		
Bangor, Me.....	7 52	9 2	10 12		5 31	6 23	Sun-set	7½	S.		
Dubuque.....	6 25	7 35	8 45		3 50	4 52	5 53	11½	S.		
Augusta, Ga.....	7 1	8 11	9 21		5 23	6 7	Sun-set	11	N.		
St. Paul, Minn.....	6 16	7 26	8 36		3 36	4 36	5 36	11½	S.		
Quebec.....	7 43	8 53	10 3		5 18	6 9	6 59	7½	S.		
Montreal.....	7 34	8 44	9 54		5 9	6 1	6 54	8½	S.		
Raleigh.....	7 13	8 23	9 33		4 58	5 55	6 51	11½	S.		
Toronto.....	7 11	8 21	9 31		4 43	5 40	6 36	9½	S.		
Havana, Cuba.....	6 50	8 9	9 19		5 9	6 10	Invis.	9	N.		
Little Rock.....	6 20	7 30	8 40		4 1	5 1	6 1	10½	N.		
Portland, Oregon.....	Invis.	5 28	6 38		1 11	2 20	3 28	8½	N.		

THE ASTEROIDS.

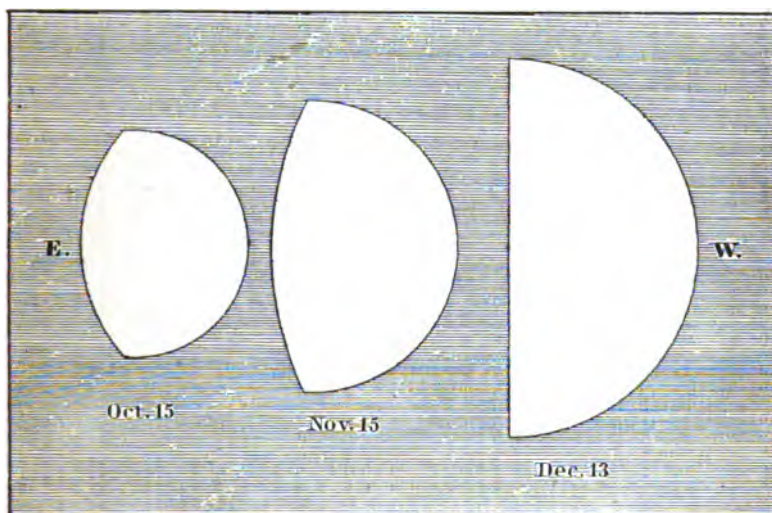
About one hundred little planets called Asteroids, have been discovered, whose orbits are between Mars and Jupiter. Every year new discoveries are made among them, and soon the number will doubtless be many more. Some of them are so exceedingly small, that it might seem inappropriate to call them *planets* or *worlds*. But any solid body having an *orbit*, if it be no larger than a cannon-ball, is entitled to rank as a world. A vast number of these may exist between Mars and Jupiter, which will never be discovered because of their littleness. Indeed, this may be said of all the inter-orbital spaces in the solar system. Asteroidal bodies appear to be revolving around the Sun, in orbits not far from that of the Earth. Others, also, revolve around the Earth like the Moon, attending our planet as invisible satellites. The *Aerolites*, or falling masses of stones, are really Asteroids, whose orbits cross the Earth's track, or else wind spirally inward, as a consequence of the Earth's superior attraction. When one of these bodies and the Earth approach each other, at the intersection of their orbits, the former must strike upon the Earth, representing a miniature collision of worlds.

VERSED SINES OF THE ILLUMINATED DISCS OF VENUS AND MARS.

MONTHS.		VENUS. Radius—.500	MARS. Radius—.500	MONTHS.		VENUS. Radius—.500	MARS. Radius—.500
January	15.....	0.886	0.964	July	15...	0.948	0.907
February	15.....	0.938	0.990	August	15...	0.891	0.924
March	15.....	0.972	0.963	September	15...	0.818	0.943
April	15.....	0.994	0.913	October	15...	0.734	0.959
May	15.....	0.999	0.897	November	15...	0.628	0.974
June	15.....	0.984	0.895	December	15...	0.495	0.986

Venus will exhibit a gibbous phase, until December 13th, except about the 9th of May, when it is *Full*, or a perfect circle. At its greatest elongation, December 13th, it shows *half* its diameter, and after that it becomes a crescent. Mars is always gibbous, except when *Full*, being least at the quadratures.

PHASES OF VENUS.—DIRECT IMAGE.



The disc of Venus will be nearly circular, and not of much interest, until October. It becomes a crescent after the 13th of December.

EVENING STARS.

Venus, from May 9th to the end of the year.
Mars, all the year.
Jupiter, until April 17th, and after Aug. 12th.
Saturn, from March 7th to Dec. 11th.

MORNING STARS.

Venus, until May 9th.
Jupiter, from April 17th to Aug. 12th.
Saturn, until March 7th.
Mercury, March 21st, July 19th, and Nov. 7th.

NOTE.—The exterior planets are regarded as Evening Stars from their western quadrature to conjunction with the Sun, and as Morning Stars from conjunction to western quadrature, rising in the latter case between midnight and sunrise. The interior planets are Evening Stars from superior conjunction to their inferior conjunction, and then Morning Stars to superior conjunction. Venus does not reach the inferior conjunction this year, but it runs rapidly to it after its greatest elongation east, Dec. 13th, being about this time very beautiful.

EPHEMERIS OF THE PRINCIPAL PLANETS,

showing their Declination at transit, and time of transit, over the Meridian of Washington, and their rising and setting at night for the latitude of Washington. The rising of Uranus may be found very nearly by subtracting 7h. 19m. from its meridian passage, and its setting by adding 7h. 19m.

Day or Month.	♂ VENUS.			♂ MARS.			♃ JUPITER.			♄ SATURN.			♅ URANUS.	
	Dec'l.	In Merid.	Rise.	Dec'l.	In Merid.	Rise.	Dec'l.	In Merid.	Set.	Dec'l.	In Merid.	Rise.	Dec'l.	In Merid.
	South.	North.	North.	North.	North.	Even.	North.	Even.	Even.	South.	North.	North.	North.	North.
	° / H. M.	° / H. M.	° / H. M.	° / H. M.	° / H. M.	° / H. M.	° / H. M.	° / H. M.	° / H. M.	° / H. M.	° / H. M.	° / H. M.	° / H. M.	° / H. M.
Jan. 1	20 38	9 50	5 0	13 0	8 47	9 1	1 17	5 38	11 43	20 41	9 58	5 8	23 59	0 34
" 4	21 14	9 54	5 7	13 5	8 36	8 50	1 25	5 28	11 33	20 43	9 47	4 57	23 0	0 11
" 7	21 45	9 58	5 13	13 12	8 24	8 38	1 35	5 17	11 23	20 45	9 37	4 47	23 1	Even.
" 10	22 10	10 2	5 19	13 22	8 12	8 26	1 45	5 7	11 14	20 48	9 26	4 36	23 1	11 43
" 13	22 29	10 7	5 25	13 34	8 0	8 11	1 55	4 57	11 4	20 50	9 16	4 26	23 3	11 31
" 16	22 42	10 11	5 30	13 49	7 46	7 58	2 6	4 46	10 53	20 52	9 5	4 16	23 3	11 18
" 19	22 49	10 15	5 34	14 6	7 33	7 43	2 17	4 36	10 44	20 54	8 55	4 6	23 4	11 6
" 22	22 50	10 20	5 39	14 25	7 18	7 27	2 29	4 26	10 35	20 56	8 44	3 55	23 5	10 54
" 25	22 44	10 24	5 43	14 46	7 4	7 12	2 41	4 16	10 26	20 57	8 33	3 44	23 6	10 41
" 28	22 33	10 28	5 47	15 9	6 49	6 56	2 54	4 6	10 16	20 59	8 23	3 34	23 7	10 29
Feb. 1	22 7	10 33	5 49	15 41	6 28	6 33	3 11	3 53	10 4	21 1	8 8	3 19	23 8	10 13
" 4	21 42	10 38	5 53	16 6	6 12	6 19	3 24	3 43	9 55	21 2	7 57	3 8	23 8	10 0
" 7	21 10	10 42	5 56	16 32	5 56	5 58	3 38	3 33	9 46	21 3	7 47	2 58	23 9	9 48
" 10	20 32	10 46	5 58	16 57	5 40	5 40	3 52	3 24	9 37	21 4	7 36	2 47	23 9	9 36
" 13	19 49	10 50	5 58	17 22	5 23	5 21	4 6	3 14	9 28	21 5	7 25	2 36	23 10	9 24
" 16	19 1	10 54	5 58	17 45	5 7	5 3	4 21	3 8	9 20	21 6	7 14	2 25	23 10	9 12
" 19	18 8	10 57	5 58	18 14	Even.	Even.	4 36	2 55	9 10	21 7	7 3	2 14	23 11	9 0
" 22	17 10	11 0	5 58	18 33	11 29	Even.	4 51	2 46	9 3	21 8	6 52	2 3	23 11	8 47
" 25	16 8	11 4	5 58	18 50	11 13	6 20	5 6	2 36	8 53	21 8	6 40	1 51	23 12	8 35
" 28	15 2	11 7	5 57	19 4	10 57	6 5	5 21	2 27	8 45	21 9	6 29	1 40	23 12	8 23
March 1	14 39	11 7	5 57	19 9	10 52	6 0	5 26	2 24	8 42	21 9	6 25	1 36	23 12	8 19
" 4	13 27	11 10	5 55	19 20	10 36	5 45	5 42	2 14	8 33	21 9	6 14	1 25	23 12	8 7
" 7	12 13	11 13	5 53	19 28	10 21	5 31	5 57	2 5	8 25	21 10	6 3	1 14	23 13	7 55
" 10	10 56	11 15	5 51	19 34	10 7	5 17	6 13	1 56	8 17	21 10	5 51	1 2	23 13	7 43
" 13	9 35	11 18	5 49	19 37	9 53	5 3	6 29	1 46	8 8	21 10	5 40	0 51	23 13	7 31
" 16	8 13	11 20	5 47	19 38	9 39	4 49	6 45	1 37	8 0	21 10	5 28	0 39	23 13	7 20
" 19	6 49	11 22	5 44	19 37	9 26	4 36	7 1	1 26	7 51	21 10	5 17	0 28	23 13	7 8
" 22	5 23	11 24	5 41	19 34	9 13	4 23	7 17	1 19	7 43	21 10	5 5	0 16	23 13	6 56
" 25	3 55	11 26	5 39	19 28	9 1	4 11	7 33	1 10	7 35	21 9	4 53	0 4	23 13	6 44
" 28	2 27	11 28	5 36	19 21	8 49	3 58	7 49	1 0	7 30	21 9	4 42	Even.	23 13	6 32
April 1	0 28	11 29	5 31	19 8	8 34	3 42	8 10	0 48	7 15	21 9	4 26	11 33	23 12	6 17
" 4	N. 61	11 32	5 29	18 56	8 23	3 30	8 26	0 39	7 7	21 8	4 14	11 21	23 12	6 5
" 7	2 31	11 34	5 26	18 43	8 13	3 19	8 42	0 30	6 59	21 8	4	11 9	23 12	5 54
" 10	4 0	11 35	5 22	18 28	8 3	3 9	8 58	0 21	6 51	21 7	3 50	10 57	23 11	5 43
" 13	5 28	11 37	5 19	18 12	7 53	2 57	9 14	0 12	6 43	21 6	3 38	10 45	23 11	5 31
" 16	6 55	11 39	5 16	17 54	7 44	2 48	9 29	0 3	6 35	21 5	3 25	10 32	23 11	5 19
" 19	8 21	11 41	5 14	17 35	7 35	2 37	9 45	Even.	6 26	21 5	3 13	10 20	23 10	5 8
" 22	9 46	11 43	5 11	17 14	7 26	2 27	10 0	11 45	Even.	21 4	3	10 8	23 10	4 56
" 25	11 8	11 45	5 9	16 53	7 17	2 17	10 16	11 35	5 1	21 3	2 48	9 55	23 9	4 45
" 28	12 28	11 48	5 7	16 30	7 9	2 7	10 31	11 26	4 51	21 2	2 36	9 43	23 8	4 35
May 1	13 45	11 50	5 4	16 6	7 1	1 58	10 46	11 17	4 41	21 0	2 24	9 31	23 8	4 22
" 4	14 59	11 53	5 3	15 41	6 53	1 48	11 1	11 8	4 31	20 59	2 11	9 18	23 7	4 11
" 7	16 10	11 55	5 1	15 15	6 45	1 38	11 15	10 59	4 21	20 58	1 59	9 6	23 6	3 59
" 10	17 17	11 58	5 0	14 48	6 37	1 29	11 30	10 50	4 11	20 57	1 46	8 53	23 5	3 48
" 13	18 20	Even.	Even.	14 19	6 30	1 20	11 44	10 41	4 1	20 56	1 33	8 40	23 5	3 37
" 16	19 19	0 5	Even.	13 50	6 23	1 11	11 58	10 32	3 52	20 54	1 21	8 28	23 4	3 26
" 19	20 13	0 8	7 17	13 30	6 16	1 2	12 12	10 22	3 42	20 53	1 8	8 15	23 3	3 14
" 22	21 3	0 12	7 24	12 48	6 9	0 54	12 35	10 13	3 31	20 52	0 55	8	23 2	3 3
" 25	21 47	0 15	7 30	12 16	6 2	0 45	12 39	10 4	3 22	20 50	0 43	7 50	23 1	2 52
" 28	22 26	0 19	7 37	11 43	5 55	0 36	12 52	9 55	3 12	20 49	0 30	7 37	23 0	2 41
June 1	23 8	0 24	7 44	10 57	5 46	0 25	13 9	9 45	3 2	20 47	0 13	7 20	22 58	2 26
" 4	23 33	0 29	7 51	10 22	5 40	0 16	13 21	9 34	2 49	20 45	Even.	Even.	22 57	2 15
" 7	23 51	0 33	7 58	9 46	5 33	0 9	13 33	9 24	2 39	20 44	11 43	Even.	22 56	2 4
" 10	24 4	0 37	8 5	8 31	5 27	Even.	13 45	9 15	2 29	20 43	11 31	4 25	22 55	1 53
" 13	24 10	0 41	8 5	7 31	5 21	11 48	13 57	9 6	2 19	20 41	11 18	4 12	22 54	1 42
" 16	24 9	0 46	8 10	7 53	5 15	11 40	14 8	8 56	2 9	20 40	11 5	3 59	22 53	1 31
" 19	24 3	0 50	8 14	7 14	5 9	11 31	14 19	8 47	1 58	20 39	10 53	3 47	22 51	1 20
" 22	23 49	0 54	8 18	6 34	5 3	11 24	14 30	8 37	1 48	20 38	10 40	3 34	22 50	1 9
" 25	23 29	0 58	8 20	5 54	4 57	11 16	14 40	8 28	1 37	20 36	10 27	3 21	22 49	0 57
" 28	23 3	1 3	8 23	5 13	4 51	11 7	14 50	8 18	1 26	20 35	10 15	3 9	22 47	0 46

EPIHEMERIS OF THE PRINCIPAL PLANETS,

showing their Declination at transit, and time of transit, over the Meridian of Washington, and their rising and setting at night for the latitude of Washington. The rising of Uranus may be found very nearly by subtracting 7h. 19m. from its meridian passage, and its setting by adding 7h. 19m.

DAY OF MONTH.	9 VENUS.			♂ MARS.			♃ JUPITER.			♄ SATURN.			♅ URANUS.	
	Decl.	In Merid.	Set.	Decl.	In Merid.	Set.	Decl.	In Merid.	Rise.	Decl.	In Merid.	Set.	Decl.	In Merid.
	North. H. M. E. M.	Even. H. M. E. M.	Even. H. M. E. M.	North. H. M. E. M.	Even. H. M. E. M.	Even. H. M. E. M.	North. H. M. E. M.	Even. H. M. E. M.	Even. H. M. E. M.	South. H. M. E. M.	Even. H. M. E. M.	Even. H. M. E. M.	North. H. M. E. M.	Even. H. M. E. M.
July 1	23 31	1 7	8 35	4 33	4 45	10 59	14 59	8 9	1 18	30 33	10 2	3 56	23 46	0 33
" 4	21 53	1 10	8 36	3 49	4 39	10 51	15 8	7 59	1 8	30 33	9 49	3 43	23 45	0 34
" 7	21 10	1 14	8 37	3 6	4 34	10 43	15 17	7 49	0 58	30 33	9 37	3 31	23 43	0 13
" 10	20 21	1 17	8 37	2 23	4 28	10 35	15 26	7 39	0 47	30 33	9 24	3 18	23 42	0 2
" 13	19 26	1 21	8 37	1 39	4 22	10 27	15 34	7 30	0 37	30 31	9 12	3 6	23 40	Merid.
" 16	18 27	1 24	8 37	0 55	4 17	10 19	15 42	7 20	0 27	30 31	9 0	1 54	23 39	11 40
" 19	17 24	1 27	8 36	N. 10	4 11	10 11	15 49	7 10	0 17	30 30	8 47	1 41	23 37	11 39
" 22	16 16	1 30	8 35	S. 35	4 6	10 3	15 55	7 0	0 6	30 30	8 35	1 29	23 36	11 18
" 25	15 5	1 32	8 32	1 20	4 1	9 56	16 2	6 49	Even.	30 30	8 23	1 17	23 35	11 7
" 28	13 50	1 35	8 30	2 5	3 55	9 48	16 8	6 39	11 42	30 29	8 11	1 5	23 33	10 56
Aug. 1	12 4	1 38	8 18	3 6	3 49	9 38	16 16	6 25	11 27	30 30	7 55	0 49	23 31	10 42
" 4	10 42	1 40	8 15	3 51	3 43	9 30	16 21	6 15	11 17	30 30	7 43	0 37	23 30	10 30
" 7	9 17	1 41	8 11	4 37	3 38	9 23	16 26	6 5	11 6	30 30	7 31	0 25	23 28	10 19
" 10	7 50	1 43	8 8	5 23	3 33	9 15	16 30	5 54	10 55	30 30	7 19	0 13	23 27	10 8
" 13	6 21	1 45	8 5	6 9	3 29	9 8	16 34	5 43	10 44	30 31	7 7	0 1	23 26	9 57
" 16	4 51	1 46	8 2	6 55	3 24	9 1	16 38	5 32	10 33	30 32	6 55	Even.	23 24	9 46
" 19	3 20	1 48	7 59	7 41	3 19	8 53	16 41	5 21	10 21	30 32	6 43	11 34	23 23	9 35
" 22	1 47	1 49	7 55	8 26	3 14	8 45	16 43	5 10	10 10	30 33	6 32	11 23	23 22	9 24
" 25	0 14	1 51	7 52	9 11	3 10	8 39	16 45	4 59	9 59	30 34	6 20	11 11	23 21	9 13
" 28	S. 79	1 52	7 48	9 57	3 5	8 32	16 47	4 48	9 48	30 36	6 9	11 0	23 19	9 1
Sept. 1	8 23	1 54	7 43	10 56	2 59	8 22	16 48	4 38	9 33	30 37	5 53	10 44	23 18	8 46
" 4	4 55	1 55	7 39	11 40	2 55	8 16	16 49	4 21	9 21	30 39	5 42	10 33	23 17	8 35
" 7	6 27	1 57	7 36	12 24	2 51	8 9	16 49	4 10	9 11	30 40	5 31	10 22	23 16	8 24
" 10	7 58	1 58	7 33	13 7	2 46	8 2	16 49	3 58	8 59	30 42	5 19	10 10	23 15	8 13
" 13	9 27	1 59	7 27	13 49	2 42	7 55	16 48	3 46	8 47	30 44	5 8	9 58	23 14	8 1
" 16	10 55	2 1	7 25	14 31	2 38	7 49	16 47	3 34	8 35	30 45	4 57	9 47	23 13	7 50
" 19	12 30	2 3	7 23	15 12	2 35	7 44	16 45	3 22	8 23	30 47	4 46	9 36	23 12	7 39
" 22	13 43	2 5	7 19	15 52	2 31	7 37	16 43	3 10	8 11	30 49	4 35	9 25	23 11	7 27
" 25	15 8	2 7	7 17	16 32	2 27	7 32	16 40	2 57	7 58	30 51	4 24	9 14	23 10	7 16
" 28	16 30	2 9	7 14	17 10	2 24	7 26	16 37	2 45	7 46	30 53	4 13	9 8	23 10	7 4
Oct. 1	17 34	2 11	7 12	17 47	2 20	7 20	16 34	2 32	7 33	30 56	4 2	8 52	23 9	6 53
" 4	18 44	2 14	7 10	18 28	2 17	7 14	16 30	2 20	7 20	30 58	3 51	8 41	23 8	6 41
" 7	19 50	2 16	7 8	18 58	2 13	7 8	16 25	2 7	7 7	31 0	3 40	8 30	23 8	6 30
" 10	20 52	2 19	7 7	19 32	2 10	7 3	16 21	1 54	6 54	31 2	3 29	8 19	23 8	6 18
" 13	21 48	2 22	7 7	20 4	2 7	6 59	16 16	1 41	6 42	31 5	3 19	8 9	23 7	6 7
" 16	22 40	2 25	7 6	20 35	2 4	6 54	16 10	1 28	6 39	31 7	3 8	7 58	23 7	5 55
" 19	23 27	2 28	7 6	21 4	2 1	6 49	16 5	1 15	6 16	31 10	2 57	7 47	23 7	5 43
" 22	24 8	2 31	7 7	21 31	1 59	6 45	15 59	1 2	6 4	31 12	2 47	7 37	23 7	5 32
" 25	24 43	2 35	7 7	21 57	1 56	6 40	15 53	0 48	5 50	31 14	2 36	7 25	23 7	5 20
" 28	25 12	2 38	7 9	22 21	1 53	6 35	15 46	0 35	5 38	31 17	2 25	7 15	23 7	5 8
Nov. 1	25 42	2 43	7 12	22 50	1 50	6 31	15 38	0 17	5 30	31 20	2 13	7 0	23 7	4 52
" 4	25 56	2 47	7 14	23 29	1 46	6 27	15 31	Even.	Set.	31 22	2 1	6 50	23 7	4 41
" 7	26 5	2 50	7 17	23 27	1 46	6 28	15 22	11 46	Merid.	31 25	1 51	6 38	23 8	4 29
" 10	26 6	2 54	7 21	23 43	1 43	6 30	15 15	11 32	6 26	31 27	1 40	6 27	23 8	4 17
" 13	26 2	2 57	7 24	23 55	1 41	6 17	15 9	11 19	6 14	31 30	1 30	6 17	23 8	4 5
" 16	25 51	3 0	7 26	24 6	1 39	6 15	15 2	11 6	6 1	31 32	1 19	6 6	23 9	3 53
" 19	25 34	3 4	7 34	24 15	1 37	6 12	14 56	10 52	5 46	31 34	1 9	5 56	23 10	3 41
" 22	25 11	3 7	7 38	24 21	1 35	6 9	14 49	10 39	5 33	31 36	0 59	5 46	23 10	3 29
" 25	24 42	3 9	7 41	24 25	1 34	6 8	14 43	10 26	5 20	31 39	0 48	5 35	23 11	3 17
" 28	24 8	3 12	7 38	24 27	1 32	6 6	14 36	10 13	5 6	31 41	0 38	5 24	23 12	3 5
Dec. 1	23 28	3 14	7 53	24 26	1 30	6 4	14 32	9 59	4 53	31 43	0 28	5 14	23 12	2 53
" 4	22 44	3 16	7 57	24 22	1 28	6 2	14 27	9 46	4 39	31 45	0 18	5 4	23 13	2 40
" 7	21 55	3 17	8 1	24 16	1 26	6 1	14 23	9 34	4 27	31 47	0 8	4 54	23 15	2 26
" 10	21 1	3 18	8 6	24 8	1 25	6 0	14 19	9 21	4 12	31 49	Merid.	Set.	23 16	2 16
" 13	20 4	3 19	8 11	23 57	1 23	5 59	14 15	9 8	4 0	31 50	11 47	Merid.	23 17	2 4
" 16	19 3	3 19	8 15	23 44	1 21	5 57	14 12	8 55	3 46	31 52	11 36	6 51	23 18	1 51
" 19	17 59	3 19	8 18	23 28	1 19	5 57	14 10	8 43	3 34	31 54	11 26	6 41	23 19	1 39
" 22	16 53	3 18	8 21	23 10	1 18	5 57	14 8	8 30	3 21	31 55	11 16	6 31	23 20	1 27
" 25	15 44	3 17	8 24	22 50	1 16	5 57	14 7	8 18	3 9	31 57	11 6	6 21	23 21	1 14
" 28	14 24	3 16	8 26	22 27	1 14	5 56	14 6	8 6	2 57	31 58	10 55	6 10	23 22	1 2

THE SUN'S DECLINATION FOR WASHINGTON APPARENT NOON.

Date.	January.		February.		March.		April.		May.		June.		July.		August.		Sept'ber.		October.		Nov'ber.		Decemb'r.	
	South.	North.	South.	North.	South.	North.	South.	North.	South.	North.	South.	North.	South.	North.	South.	North.	South.	North.	South.	North.	South.	North.	South.	North.
1	23 57 50	16 56 8	7 22 3	4 45 7	15 14 11	32 7 49	23 5 28	17 54 37	8 6 35	3 23 9	14 36 41	21 54 15	28 52 22	16 38 39	6 59 9	5 8 9	15 22 4	22 15 36	23 1 2	17 39 13	7 44 39	3 46 26	14 55 42	22 3 9
2	23 52 22	16 38 39	6 59 9	5 8 9	15 22 4	22 15 36	23 1 2	17 39 13	7 44 39	3 46 26	14 55 42	22 3 9	28 52 22	16 38 39	6 59 9	5 8 9	15 22 4	22 15 36	23 1 2	17 39 13	7 44 39	3 46 26	14 55 42	22 3 9
3	23 46 28	16 20 58	6 36 10	5 13 5	15 33 16	7 4 22	22 29 59	22 51 0	17 7 34	7 0 27	4 32 52	15 23 0	22 19 40	5 25 33	15 44 44	4 49 55	6 16 43	16 24 10	22 36 35	22 45 22	16 51 19	6 38 10	4 56 0	15 51 16
4	23 40 5	16 2 59	6 13 5	5 53 58	16 7 4	22 29 59	22 51 0	17 7 34	7 0 27	4 32 52	15 23 0	22 19 40	5 25 33	15 44 44	4 49 55	6 16 43	16 24 10	22 36 35	22 45 22	16 51 19	6 38 10	4 56 0	15 51 16	22 27 17
5	23 33 16	15 44 44	4 49 55	6 16 43	16 24 10	22 36 35	22 45 22	16 51 19	6 38 10	4 56 0	15 51 16	22 27 17	28 26 1	15 26 13	5 26 39	6 39 22	16 41 0	22 43 47	22 39 21	16 34 48	6 15 47	5 19 5	16 9 16	22 24 27
6	23 26 1	15 26 13	5 26 39	6 39 22	16 41 0	22 43 47	22 39 21	16 34 48	6 15 47	5 19 5	16 9 16	22 24 27	28 18 18	15 7 26	5 30 7	6 42 54	16 57 34	22 48 36	22 32 57	16 18 0	5 53 17	5 42 5	16 27 0	22 41 11
7	23 18 18	15 7 26	5 30 7	6 42 54	16 57 34	22 48 36	22 32 57	16 18 0	5 53 17	5 42 5	16 27 0	22 41 11	28 10 9	14 48 34	4 39 56	7 24 30	17 13 51	22 54 1	22 26 9	16 0 57	5 30 41	6 5 1	16 44 27	22 47 27
8	23 10 14	14 48 34	4 39 56	7 24 30	17 13 51	22 54 1	22 26 9	16 0 57	5 30 41	6 5 1	16 44 27	22 47 27	28 2 1	14 30 35	4 16 29	7 46 38	17 29 50	22 59 1	22 18 58	15 43 29	5 8 0	6 27 52	17 1 37	22 53 17
9	23 2 14	14 30 35	4 16 29	7 46 38	17 29 50	22 59 1	22 18 58	15 43 29	5 8 0	6 27 52	17 1 37	22 53 17	28 2 1	14 30 35	4 16 29	7 46 38	17 29 50	22 59 1	22 18 58	15 43 29	5 8 0	6 27 52	17 1 37	22 53 17
10	23 52 34	14 3 35	3 52 58	8 8 48	17 45 32	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40	28 11 43	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40
11	23 43 18	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40	28 11 43	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40
12	23 33 17	13 29 50	3 5 49	8 52 43	18 16 8	23 11 38	21 55 6	14 50 14	8 59 27	7 35 53	17 51 21	23 8 8	28 11 43	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40
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14	23 12 19	12 49 12	2 18 32	9 36 3	18 45 20	23 17 59	21 57 19	14 18 26	8 13 24	8 30 42	18 22 57	23 16 36	28 11 43	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40
15	23 0 14	12 38 34	1 54 51	9 57 29	18 59 30	23 30 33	21 57 52	13 54 41	2 50 16	8 42 57	18 38 15	23 18 40	28 11 43	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40
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17	23 0 37	11 46 43	1 7 36	10 39 51	19 26 53	23 34 26	21 7 52	13 16 32	3 8 53	9 27 2	13 16 32	23 16 2	28 11 43	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40
18	23 0 25	11 25 31	0 43 44	11 0 46	19 40 4	23 35 46	20 57 20	12 59 9	1 40 37	9 45 52	19 22 12	23 25 6	28 11 43	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40
19	23 0 12	11 4 8	0 20 3	11 21 30	19 52 56	23 36 41	20 46 27	12 37 34	1 17 19	10 10 34	19 36 9	23 26 18	28 11 43	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40
20	23 0 59	10 42 25	N. 3 40	11 42 3	20 5 27	23 37 11	20 35 18	12 17 46	0 58 59	10 32 7	19 49 45	23 27 2	28 11 43	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40
21	23 0 46	10 20 52	S. 27 31	12 2 34	20 17 87	23 37 16	20 23 38	11 57 47	0 30 38	10 53 81	20 2 59	23 27 17	28 11 43	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40
22	23 0 32	9 59 0	0 51 1	12 22 34	20 29 27	23 36 56	20 11 43	11 37 36	N. 7 16	11 14 44	20 15 51	23 27 4	28 11 43	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40
23	23 0 18	9 36 58	1 14 38	12 43 31	20 40 56	23 36 11	19 59 27	11 17 15	S. 16 8	11 35 48	20 28 21	23 26 23	28 11 43	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40
24	23 0 4	9 14 49	1 38 14	13 16 30	20 52 8	23 35 25	2 19 46 51	10 56 43	0 39 32	11 56 41	20 40 28	23 25 14	28 11 43	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40
25	23 0 19	8 52 30	2 1 48	13 21 47	21 2 49	23 33 28	19 38 56	10 36 0	1 2 57	12 17 23	20 52 13	23 23 36	28 11 43	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40
26	23 0 34	8 30 4	2 26 18	13 41 6	21 13 13	23 31 29	19 30 41	10 15 7	1 26 21	12 37 54	21 3 33	23 21 81	28 11 43	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40
27	23 0 18	8 7 31	2 42 10	14 0 11	21 23 15	23 19 6	19 7 7	9 54 4	1 49 45	12 58 14	21 14 30	23 18 57	28 11 43	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40
28	23 0 7	7 44 50	2 13 10	14 19 3	21 32 55	23 16 18	18 53 14	9 32 52	2 13 8	13 13 21	21 25 3	23 15 55	28 11 43	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40
29	23 0 17	7 26 27	2 35 31	14 37 39	21 42 13	23 13 6	18 29 2	9 11 31	2 36 30	13 38 16	21 35 12	23 12 24	28 11 43	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40
30	23 0 7	7 8 58	2 53 47	14 56 3	21 51 7	23 9 29	18 24 32	8 50 1	2 59 50	13 57 58	21 44 56	23 8 26	28 11 43	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40
31	23 0 17	7 13 10	2 42 3	15 15 0	22 0 0	23 0 0	18 15 40	8 28 22	3 0 0	14 17 26	22 0 0	23 4 1	28 11 43	13 49 49	3 29 25	8 30 50	18 0 57	23 3 38	23 11 23	15 36 5	4 45 14	6 50 38	17 18 30	22 58 40

ECLIPSES OF JUPITER'S MOONS FOR 1869.—VISIBLE AT WASHINGTON.

DATE.	No. Sat.	Time.	Phase.	DATE.	No. Sat.	Time.	Phase.	DATE.	No. Sat.	Time.	Phase.			
M. N. S.				M. N. S.				M. N. S.						
Jan. 2	I	7 20 15.1	Ev.	Em.	Sept. 2	I	4 35 10.1	Mo.	Im.	Nov. 1	II	11 26 40.8	Ev.	Im.
" 3	II	8 9 35.9	Ev.	Im.	" 3	I	11 3 36.0	Ev.	Im.	" 3	I	8 15 14.4	Mo.	Im.
" 8	III	10 30 14.5	Ev.	Im.	" 6	II	2 40 53.6	Mo.	Im.	" 4	I	9 44 0.2	Ev.	Im.
" 7	III	10 40 32.1	Ev.	Im.	" 6	II	4 56 13.0	Mo.	Em.	" 4	III	11 41 14.0	Ev.	Im.
" 9	I	9 16 7.4	Ev.	Im.	" 11	I	0 57 29.8	Mo.	Im.	" 9	II	4 17 53.4	Mo.	Em.
" 18	I	5 40 51.4	Ev.	Im.	" 13	II	5 4 55.8	Mo.	Im.	" 12	I	1 46 36.7	Mo.	Em.
" 25	I	7 38 35.9	Ev.	Im.	" 15	III	9 24 49.6	Ev.	Im.	" 12	III	5 30 11.9	Mo.	Em.
" 26	II	7 38 57.8	Ev.	Im.	" 18	I	2 51 28.5	Mo.	Im.	" 13	I	8 15 19.8	Ev.	Im.
Feb. 10	I	5 56 47.1	Ev.	Im.	" 19	I	9 20 2.4	Ev.	Im.	" 19	I	8 41 48.4	Mo.	Em.
" 12	III	6 54 11.4	Ev.	Im.	" 22	III	11 34 30.8	Ev.	Im.	" 19	II	8 11 0.8	Ev.	Im.
" 17	I	7 59 14.9	Ev.	Im.	" 23	III	1 24 44.8	Mo.	Em.	" 20	I	10 10 32.6	Ev.	Im.
Mar. 1	II	7 26 11.4	Ev.	Im.	" 28	II	9 10 34.8	Ev.	Im.	" 26	II	10 46 37.2	Ev.	Im.
" 5	I	6 11 33.6	Ev.	Im.	" 26	I	4 45 32.3	Mo.	Im.	" 28	I	0 5 55.6	Mo.	Em.
June 2	I	3 56 0.1	Mo.	Im.	" 26	I	11 14 8.7	Ev.	Im.	" 29	I	6 24 51.0	Ev.	Im.
July 3	II	8 10 4.0	Mo.	Im.	" 30	III	3 35 0.0	Mo.	Im.	Dec. 4	II	1 23 15.1	Mo.	Em.
" 6	III	3 26 35.2	Mo.	Im.	" 30	III	5 24 45.7	Mo.	Em.	" 5	I	2 1 25.7	Mo.	Em.
" 11	I	2 22 12.4	Mo.	Im.	" 30	II	11 46 23.7	Ev.	Im.	" 6	I	8 30 22.9	Ev.	Im.
" 27	I	0 38 1.3	Mo.	Im.	Oct. 4	I	1 8 21.7	Ev.	Im.	" 10	III	7 49 27.8	Ev.	Im.
" 29	II	2 35 30.9	Mo.	Im.	" 8	II	2 22 5.7	Mo.	Im.	" 10	III	9 36 40.0	Ev.	Im.
Aug. 3	I	2 31 42.9	Mo.	Im.	" 11	I	3 24 9.0	Mo.	Im.	" 13	I	10 36 2.1	Ev.	Im.
" 5	II	2 56 33.1	Mo.	Im.	" 12	I	9 31 16.2	Ev.	Im.	" 17	III	11 51 31.1	Ev.	Im.
" 11	III	1 23 58.3	Mo.	Em.	" 15	II	4 57 44.3	Mo.	Im.	" 18	III	1 38 41.1	Mo.	Im.
" 18	III	3 30 35.9	Mo.	Im.	" 18	I	4 57 10.6	Mo.	Im.	" 21	I	0 21 47.4	Mo.	Em.
" 19	I	0 47 35.1	Mo.	Im.	" 19	I	11 35 46.9	Ev.	Im.	" 21	II	7 51 26.0	Ev.	Im.
" 22	II	11 43 49.5	Ev.	Em.	" 25	II	8 51 10.0	Ev.	Im.	" 22	I	6 50 41.9	Ev.	Im.
" 26	I	2 41 21.2	Mo.	Im.	" 27	I	1 30 26.0	Mo.	Im.	" 26	II	10 27 13.6	Ev.	Im.
" 30	II	0 4 43.5	Mo.	Im.	" 28	III	7 39 36.3	Ev.	Im.	" 29	I	8 46 32.8	Ev.	Em.
" 30	II	2 20 5.1	Mo.	Im.	" 28	I	7 49 2.4	Ev.	Im.					

ring when Jupiter is below the horizon, or else in the daytime, or too near the Sun to be visible. Jupiter's Satellites are not visible from March 16th to May 18th, Jupiter being too near the Sun. Before the opposition of Jupiter to the Sun, Nov. 8th, the Immersions and the Emergences happen on the *western* side of the planet; but after the opposition these phases occur on the *eastern* side. These eclipses are seen only with the aid of a glass, and if it be an inverting telescope, the positions will be reversed. Im. denotes the immersion or disappearance of the satellite by entering into the shadow of Jupiter, and Em. denotes its reappearance at coming out of the shadow. The eclipses in the table are visible very generally in all the United States, and to find the time of their occurrence at other places than Washington, add the longitude in time when east of Washington and subtract it for places west. See the table of *Latitudes and Longitudes*.

A TABLE SHOWING THE MOON'S PLACE, OR LONGITUDE,

at 7 P. M., Washington mean time. The Constellation, and not the Sign, is given. The degrees given show how far the moon has advanced into the constellation. To find the Sign, add 30°.

	January.	February.	March.	April.	May.	June.	July.	August.	Sept'ber.	October.	Nov'ber.	Dec'ber.	
Con.	D.	Con.	D.	Con.	D.	Con.	D.	Con.	D.	Con.	D.	Con.	D.
1	♈	26	♈	21	♈	30	♈	24	♈	12	♈	20	♈
2	♈	18	♈	15	♈	8	♈	10	♈	26	♈	19	♈
3	♈	9	♈	6	♈	1	♈	7	♈	18	♈	17	♈
4	♈	11	♈	8	♈	12	♈	16	♈	10	♈	8	♈
5	♈	26	♈	15	♈	24	♈	29	♈	18	♈	17	♈
6	♈	9	♈	6	♈	1	♈	12	♈	10	♈	8	♈
7	♈	22	♈	10	♈	19	♈	21	♈	17	♈	13	♈
8	♈	5	♈	2	♈	15	♈	4	♈	10	♈	25	♈
9	♈	18	♈	15	♈	27	♈	17	♈	16	♈	7	♈
10	♈	1	♈	18	♈	9	♈	1	♈	24	♈	19	♈
11	♈	13	♈	26	♈	21	♈	14	♈	8	♈	1	♈
12	♈	26	♈	10	♈	19	♈	7	♈	22	♈	18	♈
13	♈	7	♈	22	♈	30	♈	21	♈	14	♈	26	♈
14	♈	19	♈	8	♈	12	♈	16	♈	10	♈	7	♈
15	♈	1	♈	15	♈	24	♈	12	♈	20	♈	17	♈
16	♈	13	♈	27	♈	7	♈	25	♈	12	♈	2	♈
17	♈	25	♈	10	♈	19	♈	18	♈	24	♈	14	♈
18	♈	7	♈	22	♈	1	♈	1	♈	6	♈	27	♈
19	♈	19	♈	5	♈	14	♈	15	♈	18	♈	10	♈
20	♈	1	♈	18	♈	27	♈	15	♈	20	♈	24	♈
21	♈	13	♈	11	♈	9	♈	27	♈	11	♈	7	♈
22	♈	26	♈	16	♈	25	♈	9	♈	22	♈	21	♈
23	♈	10	♈	30	♈	7	♈	21	♈	17	♈	5	♈
24	♈	22	♈	15	♈	24	♈	16	♈	21	♈	19	♈
25	♈	5	♈	30	♈	9	♈	14	♈	22	♈	8	♈
26	♈	17	♈	16	♈	24	♈	26	♈	12	♈	17	♈
27	♈	7	♈	30	♈	9	♈	24	♈	17	♈	1	♈
28	♈	22	♈	16	♈	24	♈	16	♈	24	♈	16	♈
29	♈	7	♈	9	♈	23	♈	18	♈	21	♈	30	♈
30	♈	22	♈	28	♈	11	♈	14	♈	12	♈	14	♈
31	♈	7	♈	7	♈	26	♈	12	♈	27	♈	28	♈

CONSTELLATIONS AND SIGNS OF THE ZODIAC.

- | | | | |
|--------------|--------------|-------------------|--------------------|
| 1. ♈ Aries. | 4. ♋ Cancer. | 7. ♌ Libra. | 10. ♏ Capricornus. |
| 2. ♉ Taurus. | 5. ♌ Leo. | 8. ♍ Scorpio. | 11. ♐ Aquarius. |
| 3. ♊ Gemini. | 6. ♍ Virgo. | 9. ♎ Sagittarius. | 12. ♑ Pisces. |

OCCULTATIONS OF REGULUS AND ALDEBARAN.

STAR.	WASHINGTON.			SAN FRANCISCO.		
	Date.	Immersion.	Emergion.	Date.	Immersion.	Emergion.
♌ Leonis (Regulus).	Jan. 29	8 50 Mo.	4 56 Mo.	Jan. 28	11 50 Ev.	0 23 Mo.
♉ Tauri (Aldebaran).	Feb. 20*	1 34 Mo.	2 24 Mo.	Feb. 19	10 20 Ev.	11 14 Ev.
♌ Leonis (Regulus).	March 25	2 28 Mo.	3 18 Mo.	March 24	10 42 Ev.	11 46 Ev.

* This occultation is not visible at Washington, as the star will set at 1 o'clock 21 m. morning, but may be seen in the Western States. As the moon sets in the Eastern States, the star may be seen very close to its eastern edge. † January 29th.

HIGH WATER AT BOSTON, IN BOSTON MEAN TIME.

#	January.	February.	March.	April.	May.	June.	July.	August.	Sept'ber.	October.	Nov'ber.	Dec'ber.
#	Evening.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	1 55	3 14	2 2	3 13	3 39	4 47	4 49	5 46	7 16	7 58	9 34	10 2
2	2 46	4 4	2 49	4 5	4 33	5 39	5 41	6 43	8 20	9 3	10 27	10 55
3	3 37	5 0	3 38	5 3	5 23	6 23	6 30	7 43	9 24	9 59	11 17	11 44
4	4 30	6 0	4 33	6 4	6 23	7 20	7 34	8 46	10 23	10 53	Morn.	Morn.
5	5 29	7 0	5 32	7 2	7 17	8 9	8 30	9 45	11 15	11 40	4	28
6	6 27	8 0	6 32	7 57	8 7	8 58	9 13	10 43	Morn.	Morn.	53	1 23
7	7 30	8 58	7 35	8 49	8 54	9 46	10 6	11 33	3	27	1 41	2 10
8	8 26	9 49	8 31	9 34	9 38	10 33	10 59	Morn.	48	1 14	2 23	2 57
9	9 20	10 36	9 23	10 16	10 30	11 19	11 49	23	1 37	2 3	3 34	3 44
10	10 11	11 18	10 18	10 56	11 2	Morn.	Morn.	1 11	2 24	2 53	4 16	4 23
11	10 59	11 55	10 51	11 32	11 43	4	37	1 59	3 13	3 46	5 11	5 23
12	11 42	Morn.	11 27	Morn.	Morn.	51	1 23	2 46	4 6	4 43	6 7	6 11
13	Morn.	34	Morn.	8	22	1 40	2 18	3 35	5 6	5 44	7 1	7 2
14	22	1 11	3	46	1 7	2 32	3 6	4 29	6 9	6 44	7 51	7 53
15	1 2	1 47	38	1 27	1 55	3 24	3 57	5 29	7 15	7 41	8 29	8 41
16	1 41	2 24	1 15	2 10	2 44	4 19	4 53	6 23	8 13	8 33	9 22	9 28
17	2 20	3 2	1 54	2 57	3 36	5 16	5 53	7 26	9 7	9 1	10 4	10 14
18	2 54	3 45	2 33	3 49	4 35	6 18	6 56	8 28	9 54	10 1	10 47	11 1
19	3 39	4 34	3 17	4 47	5 35	7 20	7 56	9 23	10 36	10 43	11 25	11 45
20	4 23	5 30	4 6	5 53	6 43	8 30	8 57	10 21	11 15	11 24	Ev. 6	Ev. 23
21	5 12	6 23	5 5	7 2	7 45	9 16	9 51	11 6	11 50	11 55	48	1 20
22	6 6	7 40	6 10	8 9	8 45	10 9	10 43	11 45	Ev. 25	Ev. 31	1 24	2 9
23	7 5	8 47	7 30	9 8	9 39	11 0	11 27	Ev. 30	1 0	1 11	2 23	2 57
24	8 7	9 49	8 28	10 2	10 30	11 47	Ev. 9	58	1 37	1 53	3 12	3 48
25	9 9	10 48	9 30	10 54	11 30	Ev. 31	49	1 24	2 17	2 27	4 5	4 43
26	10 8	11 38	10 36	11 40	Ev. 5	1 16	1 29	2 10	3 58	3 27	5 4	5 41
27	11 6	Ev. 25	11 17	Ev. 24	51	1 59	2 8	2 49	3 46	4 23	6 6	6 43
28	11 57	1 14	Ev. 2	1 11	1 38	2 41	2 46	3 23	4 40	5 24	7 8	7 44
29	Ev. 47	.....	48	2 1	2 25	3 23	3 25	4 15	5 43	6 23	8 11	8 46
30	1 37	.....	1 36	3 40	3 11	4 5	4 6	5 9	6 51	7 36	9 8	9 43
31	2 25	.....	2 23	.....	3 53	.....	4 54	6 9	.....	8 33	.....	10 37

HIGH WATER AT NEW YORK, IN NEW YORK MEAN TIME.

#	January.	February.	March.	April.	May.	June.	July.	August.	Sept'ber.	October.	Nov'ber.	Dec'ber.
#	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	10 37	11 59	10 44	11 53	Ev. 25	1 33	1 38	2 33	4 1	1 43	6 30	6 43
2	11 29	Ev. 51	11 32	Ev. 53	1 30	2 25	2 27	3 23	5 5	5 43	7 12	7 29
3	Ev. 23	1 47	Ev. 24	1 50	2 14	3 14	3 16	4 23	6 10	6 45	7 59	8 27
4	1 18	2 46	1 30	2 50	3 9	4 5	4 9	5 21	7 8	7 37	8 49	9 30
5	2 15	3 46	2 18	3 47	4 3	4 54	5 4	6 31	7 57	8 23	9 33	10 8
6	3 13	4 46	3 20	4 42	4 51	5 44	5 59	7 26	8 47	9 12	10 24	10 53
7	4 14	5 43	4 20	5 34	5 40	6 32	6 53	8 16	9 35	10 0	11 15	11 41
8	5 11	6 35	5 16	6 30	6 34	7 17	7 43	9 8	10 21	10 45	Morn.	Morn.
9	6 6	7 21	6 8	7 2	7 6	8 0	8 33	9 57	11 7	11 36	9	30
10	6 57	8 1	6 54	7 40	7 45	8 49	9 23	10 41	11 58	Morn.	1 3	1 30
11	7 42	8 40	7 35	8 15	8 24	9 37	10 12	11 29	Morn.	32	1 57	2 7
12	8 24	9 20	8 10	8 53	9 8	10 24	11 0	Morn.	53	1 31	2 53	2 57
13	9 8	9 57	8 48	9 33	9 53	11 15	11 51	21	1 53	2 30	3 46	3 47
14	9 48	10 31	9 24	10 21	10 36	Morn.	Morn.	1 16	2 55	3 30	4 35	4 37
15	10 25	11 7	10 1	10 52	11 26	9	43	2 15	3 59	4 26	5 25	5 26
16	11 2	11 47	10 36	11 41	Morn.	1 6	1 40	3 18	4 57	5 18	6 8	6 13
17	11 43	Morn.	11 15	Morn.	22	2 2	2 38	4 21	5 53	6 5	6 50	7 0
18	Morn.	31	Morn.	36	1 22	3 4	3 40	5 22	6 40	6 47	7 31	7 44
19	26	1 21	2	1 23	2 24	4 5	4 41	6 18	7 31	7 36	8 8	8 29
20	1 10	2 16	53	2 39	3 23	5 4	5 43	7 7	7 57	8 0	8 51	9 19
21	1 58	3 19	1 52	3 47	4 29	6 2	6 37	7 47	8 33	8 38	9 34	10 6
22	2 52	4 25	2 57	4 52	5 30	6 55	7 36	8 36	9 11	9 18	10 19	10 50
23	3 50	5 32	4 5	5 54	6 25	7 43	8 10	9 6	9 46	9 57	11 4	11 41
24	4 52	6 35	5 13	6 43	7 15	8 30	8 54	9 43	10 23	10 36	11 57	Ev. 24
25	5 55	7 39	6 16	7 38	8 1	9 18	9 36	10 19	10 59	11 19	Ev. 53	1 29
26	6 54	8 30	7 12	8 22	8 50	10 2	10 15	10 52	11 43	Ev. 12	1 51	2 27
27	7 49	9 12	7 59	9 11	9 37	10 41	10 49	11 31	Ev. 23	1 9	2 52	3 23
28	8 40	10 0	8 47	9 58	10 23	11 23	11 29	Ev. 14	1 27	2 10	3 55	4 29
29	9 32	.....	9 34	10 43	11 8	Ev. 8	Ev. 10	1 2	2 29	3 14	4 55	5 21
30	10 22	.....	10 21	11 32	11 56	53	53	1 55	3 37	4 21	5 53	6 29
31	11 8	.....	11 6	.....	Ev. 44	.....	1 41	2 55	.....	5 23	.....	7 23

HIGH WATER AT PHILADELPHIA, IN PHILADELPHIA MEAN TIME.

d m	January.	February.	March.	April.	May.	June.	July.	August.	Sept'ber.	October.	Nov'ber.	Dec'ber.
H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	3 59	5 19	3 59	5 19	5 36	6 36	6 40	7 38	9 0	9 44	11 36	11 56
2	4 45	5 58	4 47	5 59	6 33	7 23	7 23	8 27	10 6	10 51	Ev. 31	Ev. 50
3	5 34	6 48	5 35	6 50	7 13	8 10	8 12	9 23	11 15	11 53	1 10	1 33
4	6 23	7 42	6 23	7 46	8 5	9 4	9 9	10 33	Ev. 17	Ev. 47	1 59	2 30
5	7 14	8 44	7 17	8 45	9 1	9 55	10 6	11 38	1 9	1 33	2 49	3 20
6	8 9	9 47	8 16	9 43	9 53	10 47	11 3	Ev. 37	1 59	2 23	3 39	4 8
7	9 19	10 45	9 20	10 36	10 43	11 39	12 0	1 35	3 45	3 11	4 31	4 50
8	10 13	11 49	10 13	11 36	11 30	Ev. 27	Ev. 53	2 19	3 34	4 0	5 21	5 41
9	11 11	Ev. 31	11 13	Ev. 11	Ev. 15	1 13	1 43	3 8	4 23	4 51	6 9	6 22
10	Ev. 5	1 19	Ev. 2	Ev. 50	1 56	1 59	2 35	3 56	5 11	5 43	6 57	7 7
11	53	1 51	45	1 35	1 35	2 43	3 36	4 45	6 0	6 33	7 49	7 54
12	1 35	2 30	1 21	2 3	2 19	3 39	4 16	5 23	6 53	7 27	8 44	8 45
13	2 17	3 8	2 0	2 43	3 4	4 31	5 5	6 21	7 51	8 27	9 37	9 38
14	2 59	3 45	2 35	3 25	3 53	5 21	5 51	7 14	8 53	9 26	10 36	10 32
15	3 40	4 23	3 19	4 8	4 42	6 11	6 41	8 14	9 59	10 10	11 13	11 19
16	4 18	5 1	3 51	4 56	5 33	7 3	7 34	9 21	10 56	11 10	11 53	Morn.
17	4 56	5 42	4 29	5 45	6 25	8 0	8 33	10 34	11 47	11 55	Morn.	9
18	5 36	6 24	5 15	6 37	7 21	9 4	9 42	11 34	Morn.	Morn.	41	55
19	6 15	7 15	6 0	7 36	8 25	10 6	10 44	Morn.	81	86	1 19	1 39
20	6 53	8 16	6 52	8 45	9 30	11 7	11 44	16	1 9	1 13	2 1	2 23
21	7 43	9 25	7 52	9 53	10 33	Morn.	Morn.	59	1 44	1 49	2 45	3 18
22	8 43	10 34	9 4	10 57	11 31	3	36	1 37	2 21	2 23	3 23	4 6
23	9 53	11 42	10 15	11 56	Morn.	54	1 21	2 16	2 57	3 8	4 30	4 56
24	10 58	Morn.	11 22	Morn.	25	1 40	2 4	2 54	3 35	3 50	5 11	5 44
25	Morn.	1 42	Morn.	49	1 12	2 23	3 47	3 32	4 15	4 35	5 59	6 23
26	2	1 31	21	1 32	2 0	3 13	3 36	4 8	4 57	5 24	6 51	7 34
27	59	2 22	1 11	2 21	2 43	3 56	4 5	4 46	5 42	6 14	7 43	8 25
28	1 50	3 11	1 57	3 9	3 36	4 36	4 45	5 35	6 30	7 9	8 39	9 30
29	2 44	.....	2 46	3 58	4 34	5 30	5 32	6 8	7 36	8 10	9 37	10 33
30	3 34	.....	3 34	4 47	5 10	5 59	6 0	6 55	8 3	9 21	10 57	11 36
31	4 24	.....	4 22	.....	5 53	.....	6 42	7 51	.....	10 25	.....	Ev. 32

HIGH WATER AT SAN FRANCISCO, IN SAN FRANCISCO MEAN TIME.

d m	January.	February.	March.	April.	May.	June.	July.	August.	Sept'ber.	October.	Nov'ber.	Dec'ber.
H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	2 30	3 53	2 27	3 51	4 25	5 47	5 53	6 49	8 17	9 0	10 23	10 47
2	3 17	4 59	3 22	5 0	5 23	6 43	6 43	7 47	9 30	9 56	11 8	11 30
3	4 23	6 3	4 24	6 7	6 31	7 32	7 34	8 45	10 15	10 45	11 49	Morn.
4	5 29	7 3	5 22	7 7	7 27	8 23	8 26	9 41	11 4	11 39	Morn.	18
5	6 32	8 4	6 25	8 5	8 19	9 10	9 19	10 33	11 47	Morn.	36	1 4
6	7 31	9 2	7 27	9 53	9 8	9 53	10 5	11 18	Morn.	13	1 21	1 49
7	8 31	9 52	8 27	9 44	9 49	10 33	10 51	Morn.	34	56	2 8	2 36
8	9 23	10 36	9 26	10 23	10 27	11 12	11 33	5	1 18	1 41	3 1	3 23
9	10 12	11 15	10 14	10 58	11 2	11 50	Morn.	53	2 3	2 23	4 5	4 23
10	10 54	11 50	10 52	11 28	11 36	Morn.	23	1 30	2 52	3 26	5 13	5 23
11	11 33	Morn.	11 27	Morn.	Morn.	36	1 7	2 34	3 50	4 34	6 15	6 25
12	.....	23	12 0	5	15	1 30	1 54	3 17	5 1	5 44	7 10	7 15
13	15	1 4	Morn.	41	51	2 7	2 44	4 21	6 10	6 47	8 4	8 5
14	53	1 33	35	1 15	1 35	3 1	3 43	5 20	7 12	7 43	9 52	9 53
15	1 30	2 13	1 8	1 54	2 30	4 5	4 51	6 32	8 16	8 43	9 35	9 37
16	2 7	2 52	1 42	2 36	3 14	5 15	5 55	7 36	9 13	9 30	10 14	10 18
17	2 47	3 39	2 19	3 22	4 22	6 30	6 55	8 33	10 0	10 11	10 49	10 56
18	3 34	4 36	3 2	4 42	5 34	7 22	7 59	9 33	10 41	10 46	11 23	11 35
19	4 25	5 33	3 57	5 48	6 40	8 23	8 57	10 21	11 15	11 19	11 53	Ev. 19
20	5 20	6 33	5 1	6 56	7 46	9 19	9 51	11 3	11 47	11 50	Ev. 33	1 3
21	6 16	7 37	6 9	8 5	8 46	10 8	10 33	11 39	Ev. 34	Ev. 36	1 18	1 47
22	7 9	8 42	7 13	9 8	9 40	10 52	11 19	Ev. 17	Ev. 55	1 2	2 0	2 34
23	8 8	9 42	8 23	10 1	10 27	11 34	12 0	1 54	1 29	1 38	2 49	3 23
24	9 7	10 36	9 25	10 47	11 10	Ev. 20	Ev. 42	1 27	2 3	2 18	3 49	4 41
25	10 2	11 34	10 19	11 30	11 51	1 2	1 18	2 0	2 43	3 6	5 0	5 43
26	10 52	Ev. 11	11 7	Ev. 13	Ev. 37	1 43	1 56	2 36	3 24	4 9	6 8	6 44
27	11 39	Ev. 57	11 43	55	1 30	2 34	2 34	3 19	4 35	5 19	7 9	7 46
28	Ev. 23	1 41	Ev. 34	1 40	2 4	3 10	3 17	4 12	5 40	6 27	8 13	8 46
29	1 17	.....	1 13	2 26	2 53	4 4	4 6	5 12	6 46	7 32	9 11	9 41
30	2 3	.....	2 1	3 20	3 43	5 0	5 1	6 13	7 54	8 33	10 1	10 31
31	2 53	.....	2 51	.....	4 52	.....	5 56	7 12	.....	9 34	.....	11 16

JANUARY, 1869.

MEAN TIME OF SUN-RISE AND SUN-SET; FOR SUN'S UPPER LIMB.

Day of the Month.	Day of the Week.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Tampa.		San Francisco. Richmond.	
		SUN		SUN		SUN		SUN		SUN		SUN		SUN		SUN	
		Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.
1	Fri.	7 36 4 32	7 30 4 38	7 30 4 38	7 24 4 44	7 19 4 49	7 10 4 58	7 10 4 58	7 4 5 4	6 57 5 11	7 16 4 58	6 57 5 11	7 16 4 58	6 57 5 11	7 16 4 58	6 57 5 11	7 16 4 58
2	Sat.	7 36 4 33	7 30 4 39	7 30 4 39	7 24 4 45	7 19 4 50	7 10 4 59	7 10 4 59	7 4 5 5	6 57 5 12	7 16 4 59	6 57 5 12	7 16 4 59	6 57 5 12	7 16 4 59	6 57 5 12	7 16 4 59
3	Sun.	7 36 4 34	7 30 4 40	7 30 4 40	7 24 4 46	7 19 4 51	7 10 5 0	7 10 5 0	7 4 5 6	6 57 5 13	7 16 4 59	6 57 5 13	7 16 4 59	6 57 5 13	7 16 4 59	6 57 5 13	7 16 4 59
4	Mon.	7 36 4 35	7 30 4 41	7 30 4 41	7 24 4 47	7 19 4 52	7 10 5 1	7 10 5 1	7 4 5 7	6 58 5 14	7 16 4 59	6 58 5 14	7 16 4 59	6 58 5 14	7 16 4 59	6 58 5 14	7 16 4 59
5	Tu.	7 36 4 36	7 30 4 42	7 30 4 42	7 24 4 48	7 19 4 53	7 10 5 2	7 10 5 2	7 4 5 8	6 58 5 15	7 16 4 59	6 58 5 15	7 16 4 59	6 58 5 15	7 16 4 59	6 58 5 15	7 16 4 59
6	Wed.	7 36 4 37	7 30 4 43	7 30 4 43	7 24 4 49	7 19 4 54	7 10 5 3	7 10 5 3	7 4 5 9	6 58 5 16	7 16 4 59	6 58 5 16	7 16 4 59	6 58 5 16	7 16 4 59	6 58 5 16	7 16 4 59
7	Th.	7 35 4 38	7 30 4 44	7 30 4 44	7 24 4 50	7 19 4 55	7 10 5 4	7 10 5 4	7 4 5 10	6 58 5 17	7 16 4 59	6 58 5 17	7 16 4 59	6 58 5 17	7 16 4 59	6 58 5 17	7 16 4 59
8	Fri.	7 35 4 39	7 30 4 45	7 30 4 45	7 24 4 51	7 19 4 56	7 10 5 5	7 10 5 5	7 4 5 11	6 58 5 18	7 16 4 59	6 58 5 18	7 16 4 59	6 58 5 18	7 16 4 59	6 58 5 18	7 16 4 59
9	Sat.	7 35 4 40	7 30 4 46	7 30 4 46	7 24 4 52	7 19 4 57	7 10 5 6	7 10 5 6	7 4 5 12	6 58 5 19	7 16 4 59	6 58 5 19	7 16 4 59	6 58 5 19	7 16 4 59	6 58 5 19	7 16 4 59
10	Sun.	7 35 4 41	7 29 4 47	7 29 4 47	7 24 4 53	7 19 4 58	7 10 5 7	7 10 5 7	7 4 5 13	6 58 5 20	7 16 4 59	6 58 5 20	7 16 4 59	6 58 5 20	7 16 4 59	6 58 5 20	7 16 4 59
11	Mon.	7 34 4 42	7 29 4 48	7 29 4 48	7 23 4 54	7 18 4 59	7 10 5 8	7 10 5 8	7 4 5 14	6 58 5 21	7 16 4 59	6 58 5 21	7 16 4 59	6 58 5 21	7 16 4 59	6 58 5 21	7 16 4 59
12	Tu.	7 34 4 43	7 29 4 49	7 29 4 49	7 23 4 55	7 18 5 0	7 9 5 9	7 9 5 9	7 4 5 15	6 58 5 22	7 16 4 59	6 58 5 22	7 16 4 59	6 58 5 22	7 16 4 59	6 58 5 22	7 16 4 59
13	Wed.	7 34 4 45	7 29 4 50	7 29 4 50	7 23 4 56	7 18 5 1	7 9 5 10	7 9 5 10	7 4 5 16	6 58 5 23	7 16 4 59	6 58 5 23	7 16 4 59	6 58 5 23	7 16 4 59	6 58 5 23	7 16 4 59
14	Th.	7 33 4 46	7 28 4 51	7 28 4 51	7 22 4 57	7 17 5 2	7 9 5 11	7 9 5 11	7 4 5 17	6 58 5 24	7 16 4 59	6 58 5 24	7 16 4 59	6 58 5 24	7 16 4 59	6 58 5 24	7 16 4 59
15	Fri.	7 33 4 47	7 28 4 52	7 28 4 52	7 22 4 58	7 17 5 3	7 9 5 12	7 9 5 12	7 4 5 18	6 58 5 25	7 16 4 59	6 58 5 25	7 16 4 59	6 58 5 25	7 16 4 59	6 58 5 25	7 16 4 59
16	Sat.	7 32 4 48	7 27 4 53	7 27 4 53	7 22 4 59	7 17 5 4	7 9 5 13	7 9 5 13	7 4 5 19	6 58 5 26	7 16 4 59	6 58 5 26	7 16 4 59	6 58 5 26	7 16 4 59	6 58 5 26	7 16 4 59
17	Sun.	7 31 4 50	7 26 4 55	7 26 4 55	7 21 5 0	7 16 5 5	7 9 5 14	7 9 5 14	7 4 5 20	6 58 5 27	7 16 4 59	6 58 5 27	7 16 4 59	6 58 5 27	7 16 4 59	6 58 5 27	7 16 4 59
18	Mon.	7 31 4 51	7 26 4 56	7 26 4 56	7 21 5 1	7 16 5 6	7 9 5 15	7 9 5 15	7 4 5 21	6 58 5 28	7 16 4 59	6 58 5 28	7 16 4 59	6 58 5 28	7 16 4 59	6 58 5 28	7 16 4 59
19	Tu.	7 30 4 52	7 25 4 58	7 25 4 58	7 20 5 3	7 15 5 7	7 9 5 16	7 9 5 16	7 4 5 22	6 58 5 29	7 16 4 59	6 58 5 29	7 16 4 59	6 58 5 29	7 16 4 59	6 58 5 29	7 16 4 59
20	Wed.	7 29 4 53	7 24 4 59	7 24 4 59	7 19 5 4	7 14 5 8	7 9 5 17	7 9 5 17	7 4 5 23	6 58 5 30	7 16 4 59	6 58 5 30	7 16 4 59	6 58 5 30	7 16 4 59	6 58 5 30	7 16 4 59
21	Th.	7 29 4 55	7 23 5 0	7 23 5 0	7 18 5 5	7 14 5 9	7 9 5 18	7 9 5 18	7 4 5 24	6 58 5 31	7 16 4 59	6 58 5 31	7 16 4 59	6 58 5 31	7 16 4 59	6 58 5 31	7 16 4 59
22	Fri.	7 28 4 56	7 22 5 1	7 22 5 1	7 18 5 6	7 13 5 10	7 9 5 19	7 9 5 19	7 4 5 25	6 58 5 32	7 16 4 59	6 58 5 32	7 16 4 59	6 58 5 32	7 16 4 59	6 58 5 32	7 16 4 59
23	Sat.	7 27 4 57	7 22 5 2	7 22 5 2	7 17 5 8	7 12 5 12	7 9 5 20	7 9 5 20	7 4 5 26	6 58 5 33	7 16 4 59	6 58 5 33	7 16 4 59	6 58 5 33	7 16 4 59	6 58 5 33	7 16 4 59
24	Sun.	7 26 4 59	7 21 5 3	7 21 5 3	7 16 5 9	7 12 5 13	7 9 5 21	7 9 5 21	7 4 5 27	6 58 5 34	7 16 4 59	6 58 5 34	7 16 4 59	6 58 5 34	7 16 4 59	6 58 5 34	7 16 4 59
25	Mon.	7 25 5 0	7 20 5 4	7 20 5 4	7 15 5 10	7 11 5 14	7 9 5 22	7 9 5 22	7 4 5 28	6 58 5 35	7 16 4 59	6 58 5 35	7 16 4 59	6 58 5 35	7 16 4 59	6 58 5 35	7 16 4 59
26	Tu.	7 24 5 1	7 20 5 5	7 20 5 5	7 15 5 11	7 10 5 15	7 9 5 23	7 9 5 23	7 4 5 29	6 58 5 36	7 16 4 59	6 58 5 36	7 16 4 59	6 58 5 36	7 16 4 59	6 58 5 36	7 16 4 59
27	Wed.	7 23 5 3	7 19 5 6	7 19 5 6	7 14 5 12	7 10 5 16	7 9 5 24	7 9 5 24	7 4 5 30	6 58 5 37	7 16 4 59	6 58 5 37	7 16 4 59	6 58 5 37	7 16 4 59	6 58 5 37	7 16 4 59
28	Th.	7 22 5 4	7 18 5 9	7 18 5 9	7 13 5 13	7 9 5 17	7 9 5 25	7 9 5 25	7 4 5 31	6 58 5 38	7 16 4 59	6 58 5 38	7 16 4 59	6 58 5 38	7 16 4 59	6 58 5 38	7 16 4 59
29	Fri.	7 21 5 6	7 17 5 10	7 17 5 10	7 12 5 15	7 8 5 19	7 9 5 26	7 9 5 26	7 4 5 32	6 58 5 39	7 16 4 59	6 58 5 39	7 16 4 59	6 58 5 39	7 16 4 59	6 58 5 39	7 16 4 59
30	Sat.	7 20 5 7	7 16 5 11	7 16 5 11	7 12 5 16	7 8 5 20	7 9 5 27	7 9 5 27	7 4 5 33	6 58 5 40	7 16 4 59	6 58 5 40	7 16 4 59	6 58 5 40	7 16 4 59	6 58 5 40	7 16 4 59
31	Sun.	7 19 5 8	7 15 5 13	7 15 5 13	7 11 5 17	7 7 5 21	7 9 5 28	7 9 5 28	7 4 5 34	6 58 5 41	7 16 4 59	6 58 5 41	7 16 4 59	6 58 5 41	7 16 4 59	6 58 5 41	7 16 4 59

LENGTH AND INCREASE OF DAYS.

Day of the Month.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Texas.		San Francisco. Richmond.	
	L'th. Iner.		L'th. Iner.		L'th. Iner.		L'th. Iner.		L'th. Iner.		L'th. Iner.		L'th. Iner.		L'th. Iner.	
	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.
1	8 56 0 4	9 18 0 5	9 18 0 5	9 20 0 4	9 20 0 4	9 20 0 4	9 20 0 4	9 20 0 4	9 49 0 4	10 2 0 2	10 2 0 2	10 14 0 1	9 37 0 4	9 37 0 4	9 37 0 4	9 37 0 4
2	8 58 0 6	9 20 0 6	9 20 0 6	9 22 0 5	9 21 0 5	9 21 0 5	9 21 0 5	9 21 0 5	9 50 0 5	10 3 0 3	10 3 0 3	10 15 0 2	9 39 0 6	9 39 0 6	9 39 0 6	9 39 0 6
3	9 0 0 9	9 21 0 8	9 21 0 8	9 23 0 7	9 22 0 7	9 22 0 7	9 22 0 7	9 22 0 7	9 52 0 7	10 4 0 4	10 4 0 4	10 16 0 3	9 41 0 8	9 41 0 8	9 41 0 8	9 41 0 8
4	9 0 11 11	9 22 0 10	9 22 0 10	9 25 0 9	9 24 0 9	9 24 0 9	9 24 0 9	9 24 0 9	9 53 0 9	10 5 0 5	10 5 0 5	10 17 0 4	9 43 0 10	9 43 0 10	9 43 0 10	9 43 0 10
5	9 0 5 14	9 25 0 12	9 25 0 12	9 27 0 11	9 26 0 11	9 26 0 11	9 26 0 11	9 26 0 11	9 55 0 11	10 7 0 7	10 7 0 7	10 19 0 6	9 45 0 12	9 45 0 12	9 45 0 12	9 45 0 12
6	9 0 10 17	9 28 0 15	9 28 0 15	9 30 0 14	9 29 0 14	9 29 0 14	9 29 0 14	9 29 0 14	9 57 0 13	10 9 0 9	10 9 0 9	10 21 0 8	9 47 0 14	9 47 0 14	9 47 0 14	9 47 0 14
7	9 1 0 20	9 31 0 17	9 31 0 17	9 33 0 16	9 32 0 16	9 32 0 16	9 32 0 16	9 32 0 16	10 0 0 15	10 11 0 11	10 11 0 11	10 23 0 10	9 49 0 16	9 49 0 16	9 49 0 16	9 49 0 16
8	9 1 5 23	9 34 0 20	9 34 0 20	9 36 0 19	9 35 0 19	9 35 0 19	9 35 0 19	9 35 0 19	10 2 0 17	10 13 0 13	10 13 0 13	10 25 0 12	9 51 0 19	9 51 0 19	9 51 0 19	9 51 0 19
9	9 1 10 27	9 38 0 23	9 38 0 23	9 39 0 22	9 38 0 22	9 38 0 22	9 38 0 22	9 38 0 22	10 3 0 20	10 16 0 15	10 16 0 15	10 27 0 14	9 53 0 22	9 53 0 22	9 53 0 22	9 53 0 22
10	9 1 15 31	9 42 0 27	9 42 0 27	9 43 0 26	9 42 0 26	9 42 0 26	9 42 0 26	9 42 0 26	10 4 0 23	10 18 0 17	10 18 0 17	10 29 0 16	9 55 0 25	9 55 0 25	9 55 0 25	9 55 0 25
11	9 2 0 35	9 45 0 30	9 45 0 30	9 46 0 29	9 45 0 29	9 45 0 29	9 45 0 29	9 45 0 29	10 5 0 26	10 21 0 20	10 21 0 20	10 31 0 18	9 57 0 28	9 57 0 28	9 57 0 28	9 57 0 28
12	9 2 10 39	9 49 0 34	9 49 0 34	9 50 0 33	9 49 0 33	9 49 0 33	9 49 0 33	9 49 0 33	10 10 0 29	10 23 0 23	10 23 0 23	10 33 0 20	10 0 0 31	10 0 0 31	10 0 0 31	10 0 0 31
13	9 2 20 44	9 53 0 38	9 53 0 38	9 54 0 37	9 53 0 37	9 53 0 37	9 53 0 37	9 53 0 37	10 11 0 32	10 26 0 26	10 26 0 26	10 36 0 23	10 1 0 35	10 1 0 35	10 1 0 35	10 1 0 35
14	9 2 30 48	9 57 0 42	9 57 0 42	9 58 0 40	9 57 0 40	9 57 0 40	9 57 0 40	9 57 0 40	10 12 0 35	10 29 0 27	10 29 0 27	10 39 0 25	10 2 0 39	10 2 0 39	10 2 0 39	10 2 0 39
15	9 2 40 53	10 1 0 46	10 1 0 46	10 2 0 44	10 1 0 44	10 1 0 44	10 1 0 44	10 1 0 44	10 13 0 38	10 32 0 30	10 32 0 30	10 41 0 28	10 16 0 43	10 16 0 43	10 16 0 43	10 16 0 43
16	9 2 49 59	10 5 0 50	10 5 0 50	10 6 0 48	10 5 0 48	10 5 0 48	10 5 0 48	10 5 0 48	10 14 0 46	10 37 0 42	10 37 0 42	10 45 0 32	10 20 0 47	10 20 0 47	10 20 0 47	10 20 0 47

JANUARY, First Month.

WASHINGTON MERIDIAN.										MEAN TIME OF MOON'S RISING AND SETTING.															
Day of the Month.	Day of the Year.	Moon's Age.	Sidereal Noon.		Sun at Noon Merid.		Moon in Meridian.		Augusta. Portland. Oregon.		Boston. Albany. Chicago.		N. York. Philad ^a . Ind ^a polis.		Wash ⁿ . Baltim ^a . St. Louis.		Raleigh. N ^a shville. Memp ^a .		Char ^a ston. Savannah. Vicksburg.		N. Or ^a ls. Mobile. Texas.		San Francisco. Richmond.		
			Evening.	Morning.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	
1	1	18.6	5 14	12 4 4	2 40	8 38	8 38	8 40	8 42	8 43	8 52	8 56	8 51	9 00	9 05	9 10	9 15	9 20	9 25	9 30	9 35	9 40	9 45	9 50	9 55
2	2	19.6	5 10	12 4 28	2 37	9 47	9 48	9 50	9 52	9 53	10 02	10 06	10 01	10 10	10 15	10 20	10 25	10 30	10 35	10 40	10 45	10 50	10 55	11 00	11 05
3	3	20.6	5 6	12 5 0	4 31	10 57	10 57	10 58	10 59	11 0	11 1	11 2	11 3	11 4	11 5	12 0	12 1	12 2	12 3	12 4	12 5	1 0	1 1	1 2	1 3
4	4	21.6	5 2	12 5 27	5 28	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
5	5	22.6	4 58	12 5 54	6 18	1 13	1 13	1 11	1 9	1 7	1 5	1 3	1 1	1 0	1 0	1 0	1 0	1 0	1 0	1 0	1 0	1 0	1 0	1 0	1 0
6	6	23.6	4 54	12 6 30	7 9	2 30	2 18	2 16	2 14	2 10	2 7	2 3	2 0	1 58	1 54	1 50	1 46	1 42	1 38	1 34	1 30	1 26	1 22	1 18	1 14
7	7	24.6	4 50	12 6 46	7 53	3 35	3 23	3 19	3 16	3 11	3 6	3 1	2 58	2 54	2 50	2 46	2 42	2 38	2 34	2 30	2 26	2 22	2 18	2 14	2 10
8	8	25.6	4 46	12 7 11	8 41	4 28	4 25	4 21	4 17	4 11	4 5	3 59	3 54	3 49	3 44	3 39	3 34	3 29	3 24	3 19	3 14	3 09	3 04	2 59	2 54
9	9	26.6	4 42	12 7 36	9 32	5 34	5 31	5 27	5 23	5 15	5 6	5 1	4 54	4 49	4 44	4 39	4 34	4 29	4 24	4 19	4 14	4 09	4 04	3 59	3 54
10	10	27.6	4 38	12 8 1	10 23	6 22	6 18	6 14	6 9	5 59	5 49	5 38	5 27	5 16	5 5	4 54	4 44	4 34	4 24	4 14	4 04	3 54	3 44	3 34	3 24
11	11	28.6	4 34	12 8 24	11 14	7 11	7 6	7 1	6 56	6 45	6 33	6 22	6 11	6 0	5 49	5 38	5 27	5 16	5 5	4 54	4 44	4 34	4 24	4 14	4 04
12	12	29.6	4 30	12 8 48	8 4	8 55	8 50	8 45	8 39	8 28	8 16	8 5	6 54	6 43	6 32	6 21	6 10	5 59	5 48	5 37	5 26	5 15	5 04	4 54	4 43
13	13	0.9	4 26	12 9 10	53	9 53	9 48	9 43	9 37	9 26	9 14	9 3	7 52	7 41	7 30	7 19	7 8	6 57	6 46	6 35	6 24	6 13	6 02	5 52	5 41
14	14	1.9	4 22	12 9 32	1 40	10 53	10 48	10 43	10 37	10 26	10 14	10 3	8 51	8 40	8 29	8 18	8 7	7 56	7 45	7 34	7 23	7 12	7 01	6 50	6 39
15	15	2.9	4 19	12 9 53	2 25	11 49	11 44	11 39	11 33	11 22	11 10	11 0	9 59	9 48	9 37	9 26	9 15	9 4	8 53	8 42	8 31	8 20	8 09	7 58	7 47
16	16	3.9	4 15	12 10 14	3 8	12 44	12 44	12 44	12 44	12 44	12 44	12 44	12 44	12 44	12 44	12 44	12 44	12 44	12 44	12 44	12 44	12 44	12 44	12 44	12 44
17	17	4.9	4 11	12 10 33	3 51	1 49	1 49	1 49	1 49	1 49	1 49	1 49	1 49	1 49	1 49	1 49	1 49	1 49	1 49	1 49	1 49	1 49	1 49	1 49	1 49
18	18	5.9	4 7	12 10 53	4 33	2 49	2 49	2 49	2 49	2 49	2 49	2 49	2 49	2 49	2 49	2 49	2 49	2 49	2 49	2 49	2 49	2 49	2 49	2 49	2 49
19	19	6.9	4 3	12 11 11	5 15	3 49	3 49	3 49	3 49	3 49	3 49	3 49	3 49	3 49	3 49	3 49	3 49	3 49	3 49	3 49	3 49	3 49	3 49	3 49	3 49
20	20	7.9	3 59	12 11 32	5 59	4 49	4 49	4 49	4 49	4 49	4 49	4 49	4 49	4 49	4 49	4 49	4 49	4 49	4 49	4 49	4 49	4 49	4 49	4 49	4 49
21	21	8.9	3 55	12 11 45	6 44	5 49	5 49	5 49	5 49	5 49	5 49	5 49	5 49	5 49	5 49	5 49	5 49	5 49	5 49	5 49	5 49	5 49	5 49	5 49	5 49
22	22	9.9	3 51	12 11 19	7 33	6 49	6 49	6 49	6 49	6 49	6 49	6 49	6 49	6 49	6 49	6 49	6 49	6 49	6 49	6 49	6 49	6 49	6 49	6 49	6 49
23	23	10.9	3 47	12 12 16	8 25	7 49	7 49	7 49	7 49	7 49	7 49	7 49	7 49	7 49	7 49	7 49	7 49	7 49	7 49	7 49	7 49	7 49	7 49	7 49	7 49
24	24	11.9	3 43	12 13 30	9 21	8 49	8 49	8 49	8 49	8 49	8 49	8 49	8 49	8 49	8 49	8 49	8 49	8 49	8 49	8 49	8 49	8 49	8 49	8 49	8 49
25	25	12.9	3 39	12 14 44	10 30	9 49	9 49	9 49	9 49	9 49	9 49	9 49	9 49	9 49	9 49	9 49	9 49	9 49	9 49	9 49	9 49	9 49	9 49	9 49	9 49
26	26	13.9	3 35	12 15 58	11 21	10 49	10 49	10 49	10 49	10 49	10 49	10 49	10 49	10 49	10 49	10 49	10 49	10 49	10 49	10 49	10 49	10 49	10 49	10 49	10 49
27	27	14.9	3 31	12 18 8	12 1	11 49	11 49	11 49	11 49	11 49	11 49	11 49	11 49	11 49	11 49	11 49	11 49	11 49	11 49	11 49	11 49	11 49	11 49	11 49	11 49
28	28	15.9	3 27	12 18 19	12 23	12 49	12 49	12 49	12 49	12 49	12 49	12 49	12 49	12 49	12 49	12 49	12 49	12 49	12 49	12 49	12 49	12 49	12 49	12 49	12 49
29	29	16.9	3 24	12 18 30	1 23	13 49	13 49	13 49	13 49	13 49	13 49	13 49	13 49	13 49	13 49	13 49	13 49	13 49	13 49	13 49	13 49	13 49	13 49	13 49	13 49
30	30	17.9	3 20	12 18 39	2 19	14 49	14 49	14 49	14 49	14 49	14 49	14 49	14 49	14 49	14 49	14 49	14 49	14 49	14 49	14 49	14 49	14 49	14 49	14 49	14 49
31	31	18.9	3 16	12 18 47	3 14	15 49	15 49	15 49	15 49	15 49	15 49	15 49	15 49	15 49	15 49	15 49	15 49	15 49	15 49	15 49	15 49	15 49	15 49	15 49	15 49

MOON'S PHASES, &c.		WASHINGTON.		SAN FRANCISCO.		SITUATION OF THE PLANETS.			
		P. M. A.	P. M. A.	P. M. A.	P. M. A.				
Last Quarter.....		5 1 15 Mo.	4 10 14 Ev.	Venus in Scorpio until the 17th, then in ♈.					
New Moon.....		12 1 45 Ev.	12 10 44 Mo.	Mars in Leo all the month.					
First Quarter.....		20 7 18 Ev.	20 4 17 Ev.	Jupiter in Pisces all the month.					
Full Moon.....		27 8 22 Ev.	27 5 31 Ev.	Saturn in Scorpio all the month.					
Moon in Apogee.....		16 0.8 Ev.	16 0.8 Mo.	Uranus in Gemini all the month.					
Moon in Perigee.....		28 8.1 Ev.	28 5.1 Ev.	Venus and Saturn nearest together on the 2d.					

MEAN TIME OF BEGINNING AND END OF TWILIGHT.																
Day of Month.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelph ^a . Indianapolis.		Washington. Baltim ^a . St. Louis.		Raleigh. Nashvill ^a . Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Texas.		San Francisco. Richmond.	
	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.
1	5 52	6 16	5 48	6 20	5 46	6 22	5 43	6 25	5 39	6 29	5 35	6 33	5 31	6 37	5 41	6 27
6	5 52	6 21	5 48	6 24	5 46	6 26	5 44	6 28	5 40	6 32	5 37	6 35	5 33	6 39	5 43	6 29
11	5 51	6 26	5 48	6 29	5 47	6 30	5 45	6 32	5 41	6 36	5 37	6 39	5 34	6 42	5 43	6 31
16	5 50	6 31	5 48	6 33	5 46	6 34	5 44	6 36	5 41	6 40	5 38	6 43	5 34	6 47	5 43	6 36
21	5 47	6 36	5 48	6 37	5 44	6 39	5 43	6 41	5 40	6 44	5 37	6 47	5 33	6 51	5 42	6 42
26	5 44	6 42	5 45	6 43	5 42	6 44	5 40	6 46	5 37	6 49	5 35	6 54	5 32	6 54	5 40	6 47
31	5 40	6 48	5 39	6 49	5 38	6 50	5 37	6 52	5 34	6 54	5 32	6 56	5 30	6 58	5 36	6 52

FEBRUARY, 1869.

MEAN TIME OF SUN-RISE AND SUN-SET; FOR SUN'S UPPER LIMB.

MEAN TIME OF SUN-RISE AND SUN-SET; FOR SUN'S UPPER LOMB.											
Day of the Month.	Day of the Week.	Augusta. Portland. Oregon.	Boston. Albany. Chicago.	New York. Philadelphia. Indianapolis.	Washington. Baltimore. St. Louis.	Raleigh. Nashville. Memphis.	Charleston. Savannah. Vicksburg.	New Orleans. Mobile. Texas.	San Francisco. Richmond.		
		SUN	SUN	SUN	SUN	SUN	SUN	SUN	SUN		
Day of the Month.	Day of the Week.	Rises. Sets.	Rises. Sets.	Rises. Sets.	Rises. Sets.	Rises. Sets.	Rises. Sets.	Rises. Sets.	Rises. Sets.		
1 Mon.		7 18 5 10	7 14 5 14	7 10 5 18	7 6 5 22	7 0 5 28	6 56 5 32	6 51 5 37	7 3 5 2		
2 Tu.		7 17 5 11	7 13 5 15	7 9 5 19	7 5 5 23	6 59 5 29	6 55 5 33	6 50 5 38	7 2 5 2		
3 Wed.		7 16 5 13	7 11 5 16	7 7 5 20	7 4 5 24	6 58 5 30	6 54 5 34	6 49 5 39	7 2 5 2		
4 Th.		7 14 5 14	7 10 5 18	7 6 5 22	7 3 5 25	6 57 5 32	6 53 5 35	6 49 5 40	7 1 5 2		
5 Fri.		7 13 5 16	7 9 5 19	7 5 5 23	7 2 5 26	6 56 5 33	6 52 5 36	6 48 5 41	7 0 5 2		
6 Sat.		7 12 5 17	7 8 5 20	7 4 5 24	7 1 5 27	6 55 5 34	6 51 5 37	6 47 5 42	6 59 5 30		
7 Sun.		7 11 5 18	7 7 5 22	7 3 5 25	7 0 5 28	6 54 5 35	6 50 5 38	6 46 5 43	6 58 5 32		
8 Mon.		7 9 5 19	7 5 5 23	7 2 5 26	6 59 5 29	6 53 5 36	6 49 5 39	6 45 5 43	6 57 5 33		
9 Tu.		7 8 5 21	7 5 5 25	7 1 5 28	6 58 5 31	6 52 5 37	6 48 5 40	6 44 5 44	6 56 5 34		
10 Wed.		7 7 5 22	7 4 5 26	7 0 5 29	6 57 5 32	6 51 5 38	6 47 5 41	6 43 5 45	6 54 5 35		
11 Th.		7 5 5 24	7 2 5 27	6 59 5 30	6 56 5 33	6 50 5 39	6 46 5 42	6 42 5 46	6 53 5 36		
12 Fri.		7 4 5 25	7 1 5 29	6 58 5 31	6 55 5 34	6 49 5 40	6 46 5 43	6 42 5 47	6 52 5 37		
13 Sat.		7 2 5 27	7 0 5 30	6 57 5 32	6 54 5 35	6 48 5 41	6 45 5 44	6 41 5 47	6 51 5 38		
14 Sun.		7 1 5 28	6 58 5 31	6 56 5 33	6 53 5 36	6 47 5 42	6 44 5 45	6 40 5 48	6 50 5 39		
15 Mon.		7 0 5 29	6 57 5 33	6 54 5 34	6 52 5 38	6 46 5 43	6 43 5 46	6 39 5 49	6 49 5 40		
16 Tu.		6 58 5 31	6 55 5 34	6 53 5 36	6 50 5 39	6 45 5 44	6 42 5 46	6 38 5 49	6 48 5 42		
17 Wed.		6 56 5 32	6 54 5 35	6 51 5 37	6 48 5 40	6 44 5 45	6 41 5 47	6 37 5 50	6 47 5 43		
18 Th.		6 55 5 33	6 52 5 36	6 50 5 38	6 46 5 41	6 43 5 46	6 40 5 48	6 36 5 51	6 46 5 44		
19 Fri.		6 53 5 35	6 51 5 38	6 49 5 40	6 45 5 42	6 42 5 47	6 39 5 49	6 36 5 52	6 44 5 44		
20 Sat.		6 52 5 36	6 50 5 39	6 48 5 41	6 44 5 43	6 41 5 47	6 38 5 50	6 35 5 52	6 43 5 45		
21 Sun.		6 50 5 37	6 48 5 41	6 46 5 43	6 43 5 45	6 39 5 48	6 37 5 50	6 34 5 53	6 42 5 46		
22 Mon.		6 49 5 39	6 47 5 42	6 45 5 44	6 42 5 46	6 38 5 49	6 36 5 51	6 33 5 54	6 41 5 48		
23 Tu.		6 47 5 40	6 45 5 43	6 43 5 45	6 41 5 47	6 37 5 50	6 35 5 52	6 32 5 55	6 39 5 49		
24 Wed.		6 45 5 42	6 44 5 45	6 42 5 47	6 40 5 48	6 36 5 51	6 34 5 53	6 31 5 55	6 38 5 49		
25 Th.		6 44 5 43	6 42 5 46	6 40 5 43	6 38 5 49	6 34 5 52	6 32 5 54	6 30 5 56	6 36 5 50		
26 Fri.		6 42 5 44	6 40 5 47	6 38 5 49	6 37 5 50	6 33 5 53	6 31 5 54	6 29 5 56	6 35 5 52		
27 Sat.		6 40 5 46	6 38 5 49	6 37 5 50	6 35 5 51	6 32 5 55	6 30 5 55	6 28 5 57	6 34 5 53		
28 Sun.		6 39 5 47	6 37 5 49	6 36 5 51	6 34 5 52	6 31 5 56	6 29 5 56	6 27 5 58	6 32 5 54		

LENGTH AND INCREASE OF DAYS.

Year of Month.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Texas.		San Francisco. Richmond.																		
	U. S.	Inscr.	U. S.	Inscr.	U. S.	Inscr.	U. S.	Inscr.	U. S.	Inscr.	U. S.	Inscr.	U. S.	Inscr.	U. S.	Inscr.																	
1	9	57	1	0	10	0	56	10	8	0	51	10	16	0	10	29	0	44	10	37	0	39	10	46	0	34	10	26	0	49			
2	9	58	1	6	10	5	1	1	10	18	0	56	10	20	0	54	10	38	0	48	10	41	0	43	10	50	0	38	10	22	0	50	
3	10	2	1	12	10	10	1	6	10	17	1	0	10	24	0	58	10	36	0	52	10	44	0	46	10	53	0	41	10	29	0	56	
4	10	8	1	16	10	16	11	1	10	22	1	5	10	26	1	2	10	40	0	55	10	48	0	50	10	57	0	45	10	34	1	0	
5	10	13	1	22	10	30	1	16	10	26	1	9	10	32	1	6	10	44	0	59	10	52	0	54	11	0	0	48	10	39	1	6	
6	10	19	1	27	10	35	1	21	10	30	1	13	10	36	1	10	10	48	1	8	10	56	0	56	11	4	0	52	10	43	1	10	
7	10	24	1	33	10	40	1	26	10	35	1	18	10	41	1	15	10	52	1	7	11	0	2	11	7	0	55	10	48	1	15		
8	10	30	1	38	10	35	1	31	10	40	1	23	10	56	1	19	11	0	56	1	12	11	0	56	11	5	0	58	10	51	1	18	
9	10	36	1	43	10	40	1	28	10	45	1	28	10	60	1	24	11	1	16	11	7	1	9	11	13	1	1	58	10	53	1	23	
10	10	41	1	50	10	46	1	42	10	50	1	33	10	54	1	29	11	5	20	11	10	1	12	11	16	1	1	4	59	10	59	1	26
11	10	47	1	56	10	52	1	48	10	55	1	38	10	59	1	34	11	9	1	20	11	14	1	16	11	19	1	7	1	4	61	1	31
12	10	53	2	2	10	57	1	53	11	0	1	43	11	3	1	37	11	14	1	29	11	18	1	20	11	23	1	11	11	10	1	37	
1	10	59	2	8	11	3	1	39	11	5	1	48	11	7	1	41	11	18	1	33	11	22	1	24	11	26	1	14	11	14	1	41	
2	11	5	2	14	11	8	2	4	11	10	1	53	11	12	1	46	11	22	1	38	11	25	1	27	11	29	1	17	11	19	1	46	
3	11	8	2	17	11	10	2	6	11	12	1	55	11	14	1	48	11	24	1	39	11	27	1	28	11	33	1	21	11	22	1	49	

FEBRUARY, Second Month.*

		WASHINGTON MERIDIAN.				MEAN TIME OF MOON'S RISING AND SETTING.									
Day of the Month.	Day of the Year.	Moon's Age.	Sidereal Noon.	Sun at Noon Mark.	Moon in Meridian.	Augusta.	Denton.	N. York.	Wash'tn.	Raleigh.	Char'ton.	N. Or'l.	San	Fr'nisco.	
						Portland. Oregon.	Albany. Chicago.	Philad'a. Ind'polis.	Baltim'e. St. Louis.	Nashville. Memp'a.	Savannah. Virgab'g.	Mobile. Texas.			
Days.		Evening.			Morning.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.		
1	32	19.0	3 12	12 18 55	4 7	11 8	11 2	11 1	11 1	10 50	10 58	10 56	11 6		
2	33	20.9	3 8	12 14 2	4 58	Morn.	Morn.	Morn.	Morn.	Morn.	12 0	11 57	Morn.		
3	34	21.9	3 4	12 14 8	5 49	12	10	8	6	3	Morn.	Morn.	11		
4	35	22.9	3 0	12 14 14	6 39	1 17	1 15	1 12	1 9	1 5	1 1	56	1 14		
5	36	23.9	2 56	12 14 18	7 29	2 30	2 17	2 14	2 10	2 4	1 59	1 53	2 14		
6	37	24.9	2 52	12 14 22	8 20	3 21	3 18	3 14	3 10	3 3	2 57	2 50	3 13		
7	38	25.9	2 48	12 14 25	9 10	4 16	4 13	4 8	4 4	3 57	3 50	3 43	4 7		
8	39	26.9	2 44	12 14 27	10 0	5 7	5 3	4 59	4 54	4 47	4 40	4 33	4 58		
9	40	27.9	2 40	12 14 29	10 49	5 52	5 49	5 45	5 40	5 33	5 27	5 20	5 44		
10	41	28.9	2 36	12 14 30	11 36	6 32	6 29	6 25	6 21	6 15	6 9	6 3	6 25		
11	42	0.1	2 32	12 14 29	Ev. 23	Set.	Set.	Set.	Set.	Set.	Set.	Set.	Set.		
12	43	1.1	2 28	12 14 29	1 6	6 41	6 43	6 45	6 47	6 51	6 54	6 57	6 54		
13	44	2.1	2 25	12 14 27	1 49	7 30	7 40	7 42	7 43	7 45	7 47	7 49	7 50		
14	45	3.1	2 21	12 14 25	2 31	8 27	8 37	8 38	8 38	8 39	8 39	8 40	8 45		
15	46	4.1	2 17	12 14 22	3 13	9 25	9 34	9 34	9 33	9 32	9 32	9 31	9 39		
16	47	5.1	2 13	12 14 18	3 55	10 22	10 31	10 30	10 28	10 26	10 24	10 22	10 34		
17	48	6.1	2 9	12 14 12	4 39	11 32	11 30	11 28	11 25	11 22	11 19	11 15	11 30		
18	49	7.1	2 5	12 14 6	5 25	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.		
19	50	8.1	2 1	12 14 2	6 14	22	29	26	23	18	14	9	27		
20	51	9.1	1 57	12 13 55	7 7	1 33	1 30	1 26	1 23	1 16	1 11	1 5	1 26		
21	52	10.1	1 53	12 13 48	8 2	2 26	2 32	2 28	2 24	2 17	2 11	2 4	2 27		
22	53	11.1	1 49	12 13 40	9 0	3 25	3 31	3 27	3 22	3 15	3 8	3 1	3 25		
23	54	12.1	1 45	12 13 31	10 0	4 22	4 28	4 23	4 19	4 12	4 5	3 58	4 22		
24	55	13.1	1 41	12 13 22	11 1	5 24	5 31	5 17	5 13	5 6	5 0	4 54	5 16		
25	56	14.1	1 37	12 13 12	12 0	6 12	6 10	6 7	6 3	5 58	5 53	5 48	6 7		
26	57	15.1	1 33	12 13 9	Morn.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.		
27	58	16.1	1 30	12 12 51	57	7 30	7 30	7 31	7 31	7 23	7 23	7 34	7 38		
28	59	17.1	1 26	12 12 39	1 53	8 43	8 42	8 42	8 41	8 41	8 40	8 39	8 47		

MOON'S PHASES, &c.		WASHINGTON.		SAN FRANCISCO.		SITUATION OF THE PLANETS.
		P. M.	M.	P. M.	M.	
Last Quarter.....	3	11 43 Mo.	3	8 47 Mo.		Venus in Sagittarius until the 12th, then in v.
New Moon.....	11	8 46 Mo.	11	5 45 Mo.		Mars in Leo, by the Sickle.
First Quarter.....	19	11 58 Mo.	19	8 57 Mo.		Jupiter in Pisces all the month.
Full Moon.....	26	6 56 Mo.	26	3 55 Mo.		Saturn in Scorpio all the month.
Moon in Apogee.....	12	11.2 Ev.	12	8.3 Ev.		Uranus in Gemini.
Moon in Perigee.....	26	8.3 Mo.	26	5.3 Mo.		Venus nearest Mercury the 28th.
						Mars brightest this month.

MEAN TIME OF BEGINNING AND END OF TWILIGHT.

Day of Month.	Augusta.		Boston.		New York.		Washington.		Raleigh.		Charleston.		New Orleans.		San Francisco.	
	Portland.		Albany.		Philadelphia.		Baltimore.		Nashville.		Savannah.		Mobile.		Richmond.	
	Oregon.		Chicago.		Indianapolis.		St. Louis.		Memphis.		Vi'ksh'g.		Texas.			
1	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.
6	5 39 6 49	5 38 6 50	5 37 6 51	5 36 6 52	5 35 6 53	5 34 6 54	5 33 6 55	5 32 6 56	5 31 6 57	5 30 6 58	5 29 6 59	5 28 7 0	5 27 7 1	5 26 7 2	5 25 7 3	5 24 7 4
11	5 33 6 55	5 32 6 56	5 31 6 57	5 30 6 58	5 29 6 59	5 28 7 0	5 27 7 1	5 26 7 2	5 25 7 3	5 24 7 4	5 23 7 5	5 22 7 6	5 21 7 7	5 20 7 8	5 19 7 9	5 18 7 10
16	5 27 7 2	5 26 7 3	5 25 7 4	5 24 7 5	5 23 7 6	5 22 7 7	5 21 7 8	5 20 7 9	5 19 7 10	5 18 7 11	5 17 7 12	5 16 7 13	5 15 7 14	5 14 7 15	5 13 7 16	5 12 7 17
21	5 21 7 8	5 20 7 9	5 19 7 10	5 18 7 11	5 17 7 12	5 16 7 13	5 15 7 14	5 14 7 15	5 13 7 16	5 12 7 17	5 11 7 18	5 10 7 19	5 9 7 20	5 8 7 21	5 7 7 22	5 6 7 23
26	5 14 7 14	5 13 7 15	5 12 7 16	5 11 7 17	5 10 7 18	5 9 7 19	5 8 7 20	5 7 7 21	5 6 7 22	5 5 7 23	5 4 7 24	5 3 7 25	5 2 7 26	5 1 7 27	5 0 7 28	4 59 7 29
31	5 6 7 21	5 5 7 22	5 4 7 23	5 3 7 24	5 2 7 25	5 1 7 26	5 0 7 27	4 59 7 28	4 58 7 29	4 57 7 30	4 56 7 31	4 55 7 32	4 54 7 33	4 53 7 34	4 52 7 35	4 51 7 36
36	5 3 7 21	5 2 7 22	5 1 7 23	5 0 7 24	4 59 7 25	4 58 7 26	4 57 7 27	4 56 7 28	4 55 7 29	4 54 7 30	4 53 7 31	4 52 7 32	4 51 7 33	4 50 7 34	4 49 7 35	4 48 7 36

* February had five Sundays in 1864, and in 1863; and the next time this will occur will be in 1890, and then again in 1920.

MARCH, 1869.

MEAN TIME OF SUN-RISE AND SUN-SET; FOR SUN'S UPPER LIMB.

Day of the Month.	Day of the Week.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Tampa.		San Francisco. Richmond.	
		SUN		SUN		SUN		SUN		SUN		SUN		SUN		SUN	
		Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.
1 Mon.		6 37.5 48		6 36.5 50		6 34.5 52		6 33.5 53		6 30.5 56		6 28.5 58		6 26.5 0		6 31.5 54	
2 Tu.		6 36.5 49		6 34.5 51		6 32.5 53		6 31.5 54		6 28.5 56		6 27.5 58		6 25.5 0		6 30.5 55	
3 Wed.		6 35.5 51		6 33.5 52		6 31.5 54		6 30.5 55		6 27.5 57		6 26.5 59		6 24.5 1		6 29.5 57	
4 Th.		6 34.5 52		6 32.5 53		6 30.5 55		6 29.5 56		6 26.5 58		6 25.5 0		6 23.5 2		6 27.5 56	
5 Fri.		6 33.5 53		6 31.5 54		6 29.5 56		6 28.5 57		6 25.5 59		6 24.5 1		6 22.5 3		6 26.5 58	
6 Sat.		6 32.5 55		6 30.5 56		6 28.5 58		6 27.5 59		6 24.5 0		6 23.5 1		6 21.5 3		6 25.5 59	
7 Sun.		6 31.5 56		6 29.5 57		6 27.5 59		6 26.5 0		6 23.5 1		6 22.5 2		6 20.5 4		6 24.5 0	
8 Mon.		6 30.5 57		6 28.5 58		6 26.5 0		6 25.5 1		6 22.5 2		6 21.5 3		6 19.5 5		6 23.5 1	
9 Tu.		6 29.5 58		6 27.5 59		6 25.5 1		6 24.5 2		6 21.5 3		6 20.5 4		6 18.5 7		6 22.5 2	
10 Wed.		6 28.5 59		6 26.5 0		6 24.5 2		6 23.5 3		6 20.5 4		6 19.5 5		6 17.5 9		6 21.5 3	
11 Th.		6 27.5 60		6 25.5 1		6 23.5 3		6 22.5 4		6 19.5 5		6 18.5 6		6 16.5 11		6 20.5 4	
12 Fri.		6 26.5 61		6 24.5 2		6 22.5 4		6 21.5 5		6 18.5 6		6 17.5 7		6 15.5 12		6 19.5 5	
13 Sat.		6 25.5 62		6 23.5 3		6 21.5 5		6 20.5 6		6 17.5 7		6 16.5 8		6 14.5 13		6 18.5 6	
14 Sun.		6 24.5 63		6 22.5 4		6 20.5 6		6 19.5 7		6 16.5 8		6 15.5 9		6 13.5 14		6 17.5 7	
15 Mon.		6 23.5 64		6 21.5 5		6 19.5 7		6 18.5 8		6 15.5 9		6 14.5 10		6 12.5 15		6 16.5 8	
16 Tu.		6 22.5 65		6 20.5 6		6 18.5 8		6 17.5 9		6 14.5 10		6 13.5 11		6 11.5 16		6 15.5 9	
17 Wed.		6 21.5 66		6 19.5 7		6 17.5 9		6 16.5 10		6 13.5 11		6 12.5 12		6 10.5 17		6 14.5 10	
18 Th.		6 20.5 67		6 18.5 8		6 16.5 10		6 15.5 11		6 12.5 12		6 11.5 13		6 9.5 18		6 13.5 11	
19 Fri.		6 19.5 68		6 17.5 9		6 15.5 11		6 14.5 12		6 11.5 13		6 10.5 14		6 8.5 19		6 12.5 12	
20 Sat.		6 18.5 69		6 16.5 10		6 14.5 12		6 13.5 13		6 10.5 14		6 9.5 15		6 7.5 20		6 11.5 13	
21 Sun.		6 17.5 70		6 15.5 11		6 13.5 13		6 12.5 14		6 9.5 15		6 8.5 16		6 6.5 21		6 10.5 14	
22 Mon.		5 59.0 15		5 57.0 16		5 55.0 17		5 53.0 18		5 50.0 20		5 48.0 21		5 46.0 22		5 59.0 14	
23 Tu.		5 57.0 16		5 55.0 17		5 53.0 18		5 51.0 19		5 48.0 21		5 46.0 22		5 44.0 23		5 57.0 15	
24 Wed.		5 55.0 17		5 53.0 18		5 51.0 19		5 49.0 20		5 46.0 22		5 44.0 23		5 42.0 24		5 55.0 16	
25 Th.		5 53.0 18		5 51.0 19		5 49.0 20		5 47.0 21		5 44.0 23		5 42.0 24		5 40.0 25		5 53.0 17	
26 Fri.		5 51.0 19		5 49.0 20		5 47.0 21		5 45.0 22		5 42.0 24		5 40.0 25		5 38.0 26		5 51.0 18	
27 Sat.		5 49.0 20		5 47.0 21		5 45.0 22		5 43.0 23		5 40.0 25		5 38.0 26		5 36.0 27		5 49.0 19	
28 Sun.		5 47.0 21		5 45.0 22		5 43.0 23		5 41.0 24		5 38.0 26		5 36.0 27		5 34.0 28		5 47.0 20	
29 Mon.		5 45.0 22		5 43.0 23		5 41.0 24		5 39.0 25		5 36.0 27		5 34.0 28		5 32.0 29		5 45.0 21	
30 Tu.		5 43.0 23		5 41.0 24		5 39.0 25		5 37.0 26		5 34.0 27		5 32.0 28		5 30.0 29		5 43.0 22	
31 Wed.		5 41.0 24		5 39.0 25		5 37.0 26		5 35.0 27		5 32.0 28		5 30.0 29		5 28.0 30		5 41.0 23	

LENGTH AND INCREASE OF DAYS.

Day of the Month.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Tampa.		San Francisco. Richmond.	
	L'th.		L'th.		L'th.		L'th.		L'th.		L'th.		L'th.		L'th.	
	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.
1	11 11 2 20	11 14 2 10	11 17 2 2	11 20 1 54	11 25 1 59	11 29 1 47	11 33 1 38	11 37 1 28	11 40 1 21	11 43 1 14	11 46 1 7	11 49 1 0	11 52 1 0	11 55 1 0	11 58 1 0	11 59 1 0
3	11 17 2 26	11 20 2 16	11 23 2 8	11 26 1 50	11 30 1 41	11 34 1 31	11 38 1 21	11 41 1 11	11 44 1 4	11 47 1 0	11 50 1 0	11 53 1 0	11 56 1 0	11 59 1 0	11 58 1 0	11 57 1 0
5	11 24 2 32	11 26 2 22	11 29 2 13	11 32 2 4	11 36 2 0	11 40 1 50	11 44 1 40	11 47 1 30	11 50 1 23	11 53 1 16	11 56 1 10	11 59 1 4	12 0 0	12 3 0	12 6 0	12 9 0
7	11 30 2 38	11 32 2 28	11 35 2 19	11 38 2 9	11 42 2 0	11 46 1 50	11 50 1 40	11 53 1 30	11 56 1 23	11 59 1 16	12 0 10	12 3 10	12 6 10	12 9 10	12 12 10	12 15 10
9	11 36 2 44	11 37 2 33	11 40 2 24	11 43 2 14	11 47 2 5	11 51 1 55	11 55 1 45	11 58 1 35	12 0 28	12 3 28	12 6 28	12 9 28	12 12 28	12 15 28	12 18 28	12 21 28
11	11 42 2 51	11 43 2 39	11 46 2 29	11 49 2 19	11 53 2 9	11 57 1 59	12 0 9	12 3 9	12 6 9	12 9 9	12 12 9	12 15 9	12 18 9	12 21 9	12 24 9	12 27 9
13	11 48 2 57	11 48 2 44	11 51 2 34	11 54 2 24	11 58 2 14	12 0 4	12 3 4	12 6 4	12 9 4	12 12 4	12 15 4	12 18 4	12 21 4	12 24 4	12 27 4	12 30 4
15	11 54 3 3	11 54 2 50	11 57 2 40	11 59 2 30	12 0 20	12 3 20	12 6 20	12 9 20	12 12 20	12 15 20	12 18 20	12 21 20	12 24 20	12 27 20	12 30 20	12 33 20
17	12 0 3 9	12 0 2 56	12 0 2 45	12 0 2 35	12 0 2 25	12 0 2 15	12 0 2 5	12 0 1 55	12 0 1 45	12 0 1 35	12 0 1 25	12 0 1 15	12 0 1 5	12 0 0 5	11 59 55	11 59 50
19	12 6 8 15	12 6 8 2	12 6 7 51	12 6 7 41	12 6 7 31	12 6 7 21	12 6 7 11	12 6 7 1	12 6 6 51	12 6 6 41	12 6 6 31	12 6 6 21	12 6 6 11	12 6 6 1	12 6 5 51	12 6 5 41
21	12 13 8 21	12 12 8 8	12 12 7 56	12 12 7 46	12 12 7 36	12 12 7 26	12 12 7 16	12 12 7 6	12 12 6 56	12 12 6 46	12 12 6 36	12 12 6 26	12 12 6 16	12 12 6 6	12 12 5 56	12 12 5 46
23	12 19 8 27	12 18 8 14	12 18 7 1	12 18 6 51	12 18 6 41	12 18 6 31	12 18 6 21	12 18 6 11	12 18 6 1	12 18 5 51	12 18 5 41	12 18 5 31	12 18 5 21	12 18 5 11	12 18 5 1	12 18 4 51
25	12 25 8 34	12 24 8 21	12 24 6 8	12 24 5 58	12 24 5 48	12 24 5 38	12 24 5 28	12 24 5 18	12 24 5 8	12 24 4 58	12 24 4 48	12 24 4 38	12 24 4 28	12 24 4 18	12 24 4 8	12 24 3 58
27	12 31 8 40	12 30 8 26	12 30 6 14	12 30 5 54	12 30 5 44	12 30 5 34	12 30 5 24	12 30 5 14	12 30 5 4	12 30 4 54	12 30 4 44	12 30 4 34	12 30 4 24	12 30 4 14	12 30 4 4	12 30 3 54
29	12 37 8 46	12 36 8 31	12 36 6 20	12 36 5 59	12 36 5 49	12 36 5 39	12 36 5 29	12 36 5 19	12 36 5 9	12 36 4 59	12 36 4 49	12 36 4 39	12 36 4 29	12 36 4 19	12 36 4 9	12 36 3 59
31	12 43 8 52	12 41 8 37	12 41 6 26	12 41 5 55	12 41 5 45	12 41 5 35	12 41 5 25	12 41 5 15	12 41 5 5	12 41 4 55	12 41 4 45	12 41 4 35	12 41 4 25	12 41 4 15	12 41 4 5	12 41 3 55

MARCH, Third Month.

WASHINGTON MERIDIAN.				MEAN TIME OF MOON'S RISING AND SETTING.																	
Day of the Month.	Day of the Week.	Moon's Age.	Moon's Place.	Sun at Noon.	Moon in Meridian.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		N. York. Philad ^a . Ind ^a polis.		Wash ^a ton. Baltim ^a . St. Louis.		Raleigh. N. Virg ^a . Memp ^a .		Char ^a leston. Savannah. Vicks ^a burg.		N. Orleans. Mobile. Texas.		San Francisco. Richmond.	
						Rising.	Setting.	Rising.	Setting.	Rising.	Setting.	Rising.	Setting.	Rising.	Setting.	Rising.	Setting.	Rising.	Setting.	Rising.	Setting.
1	60	18.1	1 23	12 12 27	2 47	9 55	9 58	9 59	9 50	9 48	9 46	9 43	9 55								
2	61	19.1	1 18	12 12 15	3 40	11 5	11 3	11 1	10 58	10 55	10 50	10 46	11 2								
3	62	20.1	1 14	12 12 3	4 39	Morn.	Morn.	Morn.	Morn.	11 56	11 51	11 46	Morn.								
4	63	21.1	1 10	12 11 49	5 24	11	9	5	2	Morn.	Morn.	Morn.	6								
5	64	22.1	1 6	12 11 35	6 16	1 15	1 12	1 8	1 4	57	51	45	1 7								
6	65	23.1	1 2	12 11 21	7 7	2 13	2 9	2 4	2 0	1 53	1 46	1 39	2 3								
7	66	24.1	0 58	12 11 6	7 57	3 5	3 1	2 57	2 52	2 45	2 38	2 31	2 56								
8	67	25.1	0 54	12 10 51	8 46	3 51	3 47	3 43	3 39	3 31	3 25	3 18	3 42								
9	68	26.1	0 50	12 10 36	9 34	4 38	4 30	4 26	4 22	4 15	4 9	4 3	4 25								
10	69	27.1	0 46	12 10 20	10 20	5 9	5 6	5 3	4 59	4 54	4 49	4 43	5 8								
11	70	28.1	0 43	12 10 4	11 4	5 41	5 38	5 36	5 33	5 28	5 24	5 20	5 37								
12	71	29.1	0 38	12 9 48	11 47	6 9	6 7	6 5	6 3	6 0	5 57	5 54	6 8								
13	72	0.8	0 34	12 9 31	12 30	Sets.	Sets.	Sets.	Sets.	Sets.	Sets.	Sets.	Sets.								
14	73	1.8	0 31	12 9 14	1 12	7 29	7 28	7 28	7 28	7 28	7 27	7 27	7 34								
15	74	2.8	0 27	12 8 57	1 54	8 26	8 25	8 24	8 23	8 21	8 20	8 18	8 28								
16	75	3.8	0 23	12 8 40	2 38	9 26	9 24	9 22	9 20	9 17	9 14	9 11	9 25								
17	76	4.8	0 19	12 8 23	3 28	10 26	10 24	10 21	10 18	10 14	10 10	10 5	10 22								
18	77	5.8	0 15	12 8 5	4 10	11 27	11 24	11 20	11 17	11 11	11 6	11 0	11 21								
19	78	6.8	0 11	12 7 47	5 0	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	11 56								
20	79	7.8	0 7	12 7 29	5 53	27	24	20	15	8	3	Morn.	19								
21	80	8.8	0 3	12 7 11	6 48	1 26	1 22	1 18	1 13	1 6	59	52	1 17								
22	81	9.8	Morn.	12 6 52	7 45	2 23	2 19	2 14	2 10	2 2	1 55	1 48	2 13								
23	82	10.8	11 55	12 6 34	8 43	3 14	3 10	3 6	3 2	2 55	2 49	2 42	3 5								
24	83	11.8	11 51	12 6 16	9 41	4 2	3 59	3 55	3 51	3 45	3 40	3 34	3 55								
25	84	12.8	11 47	12 5 57	10 38	4 45	4 43	4 40	4 37	4 33	4 29	4 24	4 41								
26	85	13.8	11 43	12 5 38	11 34	5 23	5 23	5 20	5 18	5 15	5 13	5 10	5 23								
27	86	14.8	11 39	12 5 20	Morn.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.								
28	87	15.8	11 35	12 5 1	29	7 40	7 39	7 38	7 37	7 35	7 34	7 32	7 43								
29	88	16.8	11 32	12 4 43	1 24	8 43	8 42	8 39	8 37	8 34	8 30	8 27	8 42								
30	89	17.8	11 28	12 4 24	2 18	9 54	9 52	9 49	9 46	9 41	9 36	9 31	9 50								
31	90	18.8	11 24	12 4 6	3 12	11 1	10 57	10 54	10 50	10 44	10 38	10 32	10 54								

MOON'S PHASES, &c.	WASHINGTON.				SAN FRANCISCO.				SITUATION OF THE PLANETS.
	D.	H.	M.	Mo.	D.	H.	M.	Ev.	
Last Quarter.....	5	0	35	Mo.	4	9	34	Ev.	Venus in Capricornus until the 5th, then in α to the 30th.
New Moon.....	13	8	38	Mo.	13	0	37	Mo.	Mars by the Sickle all the month.
First Quarter.....	21	0	46	Mo.	20	9	45	Ev.	Jupiter in Pisces all the month.
Full Moon.....	27	4	25	Ev.	27	1	24	Ev.	Saturn in Scorpio all the month.
Moon in Apogee..	11	11.6		Ev.	11	8.6		Ev.	Uranus in Gemini all the month.
Moon in Perigee..	26	7.7		Ev.	26	4.7		Ev.	

MEAN TIME OF BEGINNING AND END OF TWILIGHT.																
Day of the Month.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Texas.		San Francisco. Richmond.	
	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.
1	5 17 24	5 27 23	5 17 23	5 27 22	5 17 22	5 27 21	5 17 21	5 27 20	5 17 19	5 27 18	5 17 17	5 27 16	5 17 15	5 27 14	5 17 13	5 27 12
6	4 58 7 31	4 54 7 26	4 58 7 26	4 54 7 21	4 58 7 21	4 54 7 16	4 58 7 16	4 54 7 11	4 58 7 10	4 54 7 9	4 58 7 8	4 54 7 7	4 58 7 6	4 54 7 5	4 58 7 4	4 54 7 3
11	4 41 7 39	4 46 7 35	4 41 7 35	4 46 7 30	4 41 7 30	4 46 7 25	4 41 7 25	4 46 7 20	4 41 7 19	4 46 7 18	4 41 7 17	4 46 7 16	4 41 7 15	4 46 7 14	4 41 7 13	4 46 7 12
16	4 23 7 45	4 37 7 41	4 23 7 41	4 37 7 36	4 23 7 36	4 37 7 31	4 23 7 31	4 37 7 26	4 23 7 25	4 37 7 24	4 23 7 23	4 37 7 22	4 23 7 21	4 37 7 20	4 23 7 19	4 37 7 18
21	4 24 7 51	4 29 7 47	4 24 7 47	4 29 7 42	4 24 7 42	4 29 7 37	4 24 7 37	4 29 7 32	4 24 7 31	4 29 7 30	4 24 7 29	4 29 7 28	4 24 7 27	4 29 7 26	4 24 7 25	4 29 7 24
26	4 13 7 58	4 20 7 53	4 20 7 53	4 27 7 50	4 20 7 50	4 27 7 45	4 20 7 45	4 27 7 40	4 20 7 39	4 27 7 38	4 20 7 37	4 27 7 36	4 20 7 35	4 27 7 34	4 20 7 33	4 27 7 32
31	4 4 8 4	4 10 7 59	4 10 7 59	4 15 7 54	4 10 7 54	4 15 7 49	4 10 7 49	4 15 7 44	4 10 7 43	4 15 7 42	4 10 7 41	4 15 7 40	4 10 7 39	4 15 7 38	4 10 7 37	4 15 7 36

APRIL, 1869.

MEAN TIME OF SUN-RISE AND SUN-SET; FOR SUN'S UPPER LIMB.

Day of the Month.	Day of the Week.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Texas.		San Francisco. Richmond.	
		SUN		SUN		SUN		SUN		SUN		SUN		SUN		SUN	
		Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.
1	Th.	5 41 6 27	5 43 6 26	5 43 6 26	5 45 6 24	5 45 6 24	5 46 6 23	5 46 6 23	5 48 6 21	5 48 6 21	5 49 6 20	5 49 6 20	5 49 6 19	5 49 6 19	5 44 6 23	5 44 6 23	
2	Fri.	5 39 6 28	5 42 6 26	5 42 6 26	5 44 6 25	5 44 6 25	5 45 6 24	5 45 6 24	5 47 6 22	5 47 6 22	5 48 6 21	5 48 6 21	5 48 6 20	5 48 6 20	5 43 6 24	5 43 6 24	
3	Sat.	5 37 6 29	5 40 6 29	5 40 6 29	5 42 6 27	5 42 6 27	5 43 6 26	5 43 6 26	5 45 6 23	5 45 6 23	5 46 6 22	5 46 6 22	5 46 6 21	5 46 6 21	5 41 6 25	5 41 6 25	
4	Sun.	5 36 6 30	5 38 6 30	5 38 6 30	5 40 6 28	5 40 6 28	5 41 6 26	5 41 6 26	5 43 6 24	5 43 6 24	5 44 6 23	5 44 6 23	5 44 6 22	5 44 6 22	5 40 6 26	5 40 6 26	
5	Mon.	5 34 6 32	5 36 6 31	5 36 6 31	5 38 6 29	5 38 6 29	5 40 6 27	5 40 6 27	5 42 6 25	5 42 6 25	5 43 6 24	5 43 6 24	5 43 6 23	5 43 6 23	5 38 6 27	5 38 6 27	
6	Tu.	5 32 6 33	5 34 6 32	5 34 6 32	5 36 6 30	5 36 6 30	5 38 6 28	5 38 6 28	5 40 6 26	5 40 6 26	5 41 6 25	5 41 6 25	5 41 6 24	5 41 6 24	5 36 6 28	5 36 6 28	
7	Wed.	5 30 6 34	5 32 6 33	5 32 6 33	5 34 6 31	5 34 6 31	5 36 6 29	5 36 6 29	5 38 6 27	5 38 6 27	5 39 6 26	5 39 6 26	5 39 6 25	5 39 6 25	5 35 6 29	5 35 6 29	
8	Th.	5 28 6 36	5 31 6 34	5 31 6 34	5 33 6 32	5 33 6 32	5 35 6 30	5 35 6 30	5 37 6 27	5 37 6 27	5 38 6 26	5 38 6 26	5 38 6 25	5 38 6 25	5 33 6 30	5 33 6 30	
9	Fri.	5 26 6 37	5 29 6 35	5 29 6 35	5 31 6 33	5 31 6 33	5 33 6 31	5 33 6 31	5 35 6 28	5 35 6 28	5 36 6 27	5 36 6 27	5 36 6 26	5 36 6 26	5 32 6 31	5 32 6 31	
10	Sat.	5 24 6 38	5 27 6 36	5 27 6 36	5 29 6 34	5 29 6 34	5 31 6 32	5 31 6 32	5 33 6 29	5 33 6 29	5 34 6 28	5 34 6 28	5 34 6 27	5 34 6 27	5 31 6 32	5 31 6 32	
11	Sun.	5 23 6 39	5 26 6 37	5 26 6 37	5 28 6 35	5 28 6 35	5 30 6 33	5 30 6 33	5 32 6 30	5 32 6 30	5 33 6 29	5 33 6 29	5 33 6 28	5 33 6 28	5 30 6 33	5 30 6 33	
12	Mon.	5 21 6 40	5 24 6 38	5 24 6 38	5 26 6 36	5 26 6 36	5 28 6 34	5 28 6 34	5 31 6 30	5 31 6 30	5 32 6 29	5 32 6 29	5 32 6 28	5 32 6 28	5 28 6 34	5 28 6 34	
13	Tu.	5 19 6 42	5 23 6 40	5 23 6 40	5 25 6 37	5 25 6 37	5 27 6 35	5 27 6 35	5 30 6 31	5 30 6 31	5 31 6 30	5 31 6 30	5 31 6 29	5 31 6 29	5 27 6 35	5 27 6 35	
14	Wed.	5 18 6 43	5 21 6 41	5 21 6 41	5 24 6 38	5 24 6 38	5 26 6 36	5 26 6 36	5 29 6 32	5 29 6 32	5 30 6 31	5 30 6 31	5 30 6 30	5 30 6 30	5 25 6 35	5 25 6 35	
15	Th.	5 16 6 44	5 19 6 42	5 19 6 42	5 22 6 39	5 22 6 39	5 24 6 37	5 24 6 37	5 27 6 33	5 27 6 33	5 28 6 32	5 28 6 32	5 28 6 31	5 28 6 31	5 23 6 36	5 23 6 36	
16	Fri.	5 14 6 45	5 18 6 43	5 18 6 43	5 21 6 40	5 21 6 40	5 23 6 38	5 23 6 38	5 26 6 34	5 26 6 34	5 27 6 33	5 27 6 33	5 27 6 32	5 27 6 32	5 22 6 37	5 22 6 37	
17	Sat.	5 12 6 47	5 16 6 44	5 16 6 44	5 19 6 41	5 19 6 41	5 22 6 39	5 22 6 39	5 25 6 35	5 25 6 35	5 26 6 34	5 26 6 34	5 26 6 33	5 26 6 33	5 21 6 38	5 21 6 38	
18	Sun.	5 11 6 48	5 14 6 45	5 14 6 45	5 17 6 42	5 17 6 42	5 20 6 40	5 20 6 40	5 24 6 36	5 24 6 36	5 25 6 35	5 25 6 35	5 25 6 34	5 25 6 34	5 19 6 39	5 19 6 39	
19	Mon.	5 9 6 49	5 13 6 47	5 13 6 47	5 16 6 44	5 16 6 44	5 19 6 41	5 19 6 41	5 23 6 37	5 23 6 37	5 24 6 36	5 24 6 36	5 24 6 35	5 24 6 35	5 18 6 40	5 18 6 40	
20	Tu.	5 7 6 50	5 11 6 48	5 11 6 48	5 14 6 45	5 14 6 45	5 17 6 42	5 17 6 42	5 21 6 38	5 21 6 38	5 22 6 37	5 22 6 37	5 22 6 36	5 22 6 36	5 16 6 41	5 16 6 41	
21	Wed.	5 6 6 51	5 10 6 49	5 10 6 49	5 13 6 46	5 13 6 46	5 16 6 43	5 16 6 43	5 20 6 39	5 20 6 39	5 21 6 38	5 21 6 38	5 21 6 37	5 21 6 37	5 15 6 42	5 15 6 42	
22	Th.	5 4 6 53	5 8 6 50	5 8 6 50	5 11 6 47	5 11 6 47	5 14 6 44	5 14 6 44	5 19 6 40	5 19 6 40	5 20 6 38	5 20 6 38	5 20 6 37	5 20 6 37	5 14 6 43	5 14 6 43	
23	Fri.	5 3 6 54	5 6 6 51	5 6 6 51	5 10 6 48	5 10 6 48	5 13 6 45	5 13 6 45	5 18 6 40	5 18 6 40	5 19 6 39	5 19 6 39	5 19 6 38	5 19 6 38	5 13 6 44	5 13 6 44	
24	Sat.	5 1 6 55	5 5 6 52	5 5 6 52	5 9 6 49	5 9 6 49	5 12 6 46	5 12 6 46	5 17 6 41	5 17 6 41	5 18 6 40	5 18 6 40	5 18 6 39	5 18 6 39	5 11 6 45	5 11 6 45	
25	Sun.	4 59 6 56	5 3 6 53	5 3 6 53	5 7 6 50	5 7 6 50	5 10 6 46	5 10 6 46	5 15 6 42	5 15 6 42	5 16 6 41	5 16 6 41	5 16 6 40	5 16 6 40	5 10 6 46	5 10 6 46	
26	Mon.	4 58 6 57	5 2 6 54	5 2 6 54	5 6 6 51	5 6 6 51	5 9 6 47	5 9 6 47	5 14 6 42	5 14 6 42	5 15 6 41	5 15 6 41	5 15 6 40	5 15 6 40	5 9 6 47	5 9 6 47	
27	Tu.	4 56 6 59	5 1 6 55	5 1 6 55	5 5 6 52	5 5 6 52	5 8 6 48	5 8 6 48	5 13 6 43	5 13 6 43	5 14 6 42	5 14 6 42	5 14 6 41	5 14 6 41	5 8 6 48	5 8 6 48	
28	Wed.	4 55 7 0	4 59 6 56	5 3 6 53	5 5 6 52	5 5 6 52	5 8 6 49	5 8 6 49	5 11 6 44	5 11 6 44	5 12 6 43	5 12 6 43	5 12 6 42	5 12 6 42	5 7 6 49	5 7 6 49	
29	Th.	4 53 7 1	4 58 6 58	5 2 6 54	5 5 6 53	5 5 6 53	5 8 6 50	5 8 6 50	5 10 6 44	5 10 6 44	5 11 6 43	5 11 6 43	5 11 6 42	5 11 6 42	5 6 6 49	5 6 6 49	
30	Fri.	4 52 7 2	4 56 6 59	5 0 6 55	5 4 6 55	5 4 6 55	5 7 6 51	5 7 6 51	5 9 6 45	5 9 6 45	5 10 6 44	5 10 6 44	5 10 6 43	5 10 6 43	5 4 6 50	5 4 6 50	

LENGTH AND INCREASE OF DAYS.

Day of Month.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Victoriaburg.		New Orleans. Mobile. Texas.		San Francisco. Richmond.	
	L'th.		L'th.		L'th.		L'th.		L'th.		L'th.		L'th.		L'th.	
	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.	Incr.
1	12 45 3 54	12 43 3 39	12 40 3 25	12 37 3 11	12 34 2 57	12 31 2 43	12 28 2 29	12 25 2 15	12 22 2 01	12 19 1 47	12 16 1 33	12 13 1 19	12 10 1 05	12 07 0 51	12 04 0 37	12 01 0 23
2	12 52 4 0	12 49 3 45	12 45 3 30	12 42 3 16	12 38 3 02	12 35 2 48	12 32 2 34	12 29 2 20	12 26 2 06	12 23 1 52	12 20 1 38	12 17 1 24	12 14 1 10	12 11 0 56	12 08 0 42	12 05 0 28
3	12 58 4 7	12 55 3 51	12 51 3 36	12 47 3 21	12 43 3 07	12 40 2 53	12 37 2 39	12 34 2 25	12 31 2 11	12 28 1 57	12 25 1 43	12 22 1 29	12 19 1 15	12 16 1 01	12 13 0 47	12 10 0 33
4	13 5 4 13	13 1 3 57	12 57 3 42	12 53 3 27	12 49 3 13	12 46 2 59	12 43 2 45	12 40 2 31	12 37 2 17	12 34 2 03	12 31 1 49	12 28 1 35	12 25 1 21	12 22 1 07	12 19 0 53	12 16 0 39
5	13 11 4 19	13 6 4 2	13 2 3 47	12 58 3 32	12 54 3 17	12 51 3 03	12 48 2 49	12 45 2 35	12 42 2 21	12 39 2 07	12 36 1 53	12 33 1 39	12 30 1 25	12 27 1 11	12 24 0 57	12 21 0 43
6	13 17 4 25	13 11 4 7	13 7 3 52	13 3 3 37	12 59 3 22	12 56 3 08	12 53 2 54	12 50 2 40	12 47 2 26	12 44 2 12	12 41 1 58	12 38 1 44	12 35 1 30	12 32 1 16	12 29 1 02	12 26 0 48
7	13 23 4 31	13 17 4 13	13 12 3 57	13 8 3 42	13 4 3 27	13 0 3 13	12 57 2 59	12 54 2 45	12 51 2 31	12 48 2 17	12 45 2 03	12 42 1 49	12 39 1 35	12 36 1 21	12 33 1 07	12 30 0 53
8	13 29 4 37	13 23 4 19	13 18 4 3	13 13 3 47	13 9 3 32	13 5 3 18	13 0 3 04	12 57 2 50	12 54 2 36	12 51 2 22	12 48 2 08	12 45 1 54	12 42 1 40	12 39 1 26	12 36 1 12	12 33 0 58
9	13 34 4 43	13 28 4 24	13 23 4 8	13 18 3 52	13 14 3 37	13 10 3 23	13 6 3 09	13 0 3 02	12 57 2 48	12 54 2 34	12 51 2 20	12 48 2 06	12 45 1 52	12 42 1 38	12 39 1 24	12 36 1 10
10	13 40 4 49	13 34 4 30	13 28 4 13	13 22 3 56	13 18 3 41	13 14 3 27	13 10 3 13	13 6 3 00	13 0 3 00	12 57 2 46	12 54 2 32	12 51 2 18	12 48 2 04	12 45 1 50	12 42 1 36	12 39 1 22
11	13 46 4 54	13 39 4 35	13 33 4 18	13 27 4 1	13 23 3 46	13 19 3 32	13 15 3 18	13 11 3 04	13 7 3 00	13 0 3 00	12 57 2 44	12 54 2 30	12 51 2 16	12 48 2 02	12 45 1 48	12 42 1 34
12	13 51 5 0	13 45 4 41	13 38 4 23	13 32 4 6	13 28 3 51	13 24 3 37	13 20 3 23	13 16 3 09	13 12 3 00	13 0 3 00	13 0 3 00	12 57 2 42	12 54 2 28	12 51 2 14	12 48 2 00	12 45 1 46
13	13 57 5 6	13 50 4 46	13 43 4 28	13 36 4 10	13 32 3 55	13 28 3 41	13 24 3 27	13 20 3 13	13 16 3 00	13 12 3 00	13 0 3 00	13 0 3 00	12 57 2 40	12 54 2 26	12 51 2 12	12 48 1 98
14	14 2 5 11	13 55 4 51	13 47 4 32	13 40 4 14	13 36 4 00	13 32 3 46	13 28 3 32	13 24 3 18	13 20 3 04	13 16 3 00	13 12 3 00	13 0 3 00	13 0 3 00	12 57 2 38	12 54 2 24	12 51 2 10
15	14 8 5 17	14 0 4 56	13 52 4 37	13 45 4 19	13 41 4 05	13 37 3 51	13 33 3 37	13 29 3 23	13 25 3 09	13 21 3 00	13 17 3 00	13 13 3 00	13 0 3 00	13 0 3 00	12 57 2 36	12 54 2 22
16	14 14 5 19	14 6 4 59	13 58 4 40	13 48 4 22	13 44 4 08	13 40 3 54	13 36 3 40	13 32 3 26	13 28 3 12	13 24 3 00	13 20 3 00	13 16 3 00	13 12 3 00	13 0 3 00	12 57 2 34	12 54 2 20

APRIL, Fourth Month.

WASHINGTON MERIDIAN.						MEAN TIME OF MOON'S RISING AND SETTING.											
Day of the Month.	Day of the Year.	Moon's Age.	Sidereal Noon.	Sun at Noon Mark.	Moon in Meridian.	Augusta.	Boston.	N. York.	Wash'tn.	Raleigh.	Char'ton.	N. Or'l's.	San	Fr'disco.			
						Portland.	Albany.	Philad'a.	Baltim'o.	Nashville.	Savann'h.	Mobile.	Fr'disco.				
		Days.	Morn'g.			Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.				
		S. M.	S. M.	S. M.	S. M.	S. M.	S. M.	S. M.	S. M.	S. M.	S. M.	S. M.	S. M.				
		Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.				
1	91	19.3	11 30	12 3 48	4 6												
2	92	20.3	11 16	12 3 30	4 59												
3	93	21.3	11 12	12 3 12	5 51	1 0	56	51	1 37	39	32	35	50				
4	94	22.3	11 8	12 2 54	6 42	1 50	1 46	1 43	1 37	1 30	1 23	1 16	1 41				
5	95	23.3	11 4	12 2 37	7 30	2 23	2 29	2 25	2 21	2 14	2 8	2 1	2 34				
6	96	24.3	11 0	12 2 19	8 17	3 10	3 7	3 8	2 56	2 53	2 48	2 42	3 3				
7	97	25.3	10 56	12 2 9	9 2	3 44	3 41	3 38	3 35	3 30	3 26	3 21	3 39				
8	98	26.3	10 52	12 1 45	9 45	4 13	4 11	4 9	4 6	4 3	4 0	3 56	4 1				
9	99	27.3	10 48	12 1 29	10 28	4 40	4 39	4 38	4 37	4 34	4 32	4 30	4 43				
10	100	28.3	10 44	12 1 12	11 10	5 7	5 7	5 6	5 6	5 5	5 4	5 3	5 11				
11	101	29.3	10 40	12 0 56	11 53	5 38	5 38	5 34	5 34	5 35	5 35	5 36	5 40				
12	102	0.6	10 37	12 0 40	Ev. 36	Sets.	Sets.	Sets.	Sets.	Sets.	Sets.	Sets.	Sets.				
13	103	1.6	10 33	12 0 25	1 21	8 30	8 18	8 16	8 18	8 9	8 5	8 1	8 17				
14	104	2.6	10 29	12 0 10	2 8	9 30	9 19	9 15	9 13	9 6	9 1	8 5	9 16				
15	105	3.6	10 25	11 59 55	2 57	10 22	10 19	10 15	10 11	10 4	9 58	9 52	10 14				
16	106	4.6	10 21	11 59 40	3 49	11 22	11 18	11 13	11 10	11 2	10 55	10 48	11 12				
17	107	5.6	10 17	11 59 26	4 43	Morn.	Morn.	Morn.	Morn.	11 57	11 51	11 43	Morn.				
18	108	6.6	10 13	11 59 13	5 38	18	14	10	5	Morn.	Morn.	Morn.	8				
19	109	7.6	10 9	11 58 59	6 34	1 11	1 7	1 3	58	51	44	37	1 1				
20	110	8.6	10 5	11 58 46	7 30	1 58	1 55	1 51	1 47	1 40	1 34	1 28	1 50				
21	111	9.6	10 1	11 58 34	8 26	2 41	2 39	2 36	2 32	2 27	2 22	2 17	2 36				
22	112	10.6	9 57	11 58 22	9 20	3 30	3 18	3 16	3 14	3 10	3 7	3 3	3 18				
23	113	11.6	9 53	11 58 10	10 14	3 55	3 54	3 53	3 52	3 50	3 48	3 46	3 57				
24	114	12.6	9 49	11 57 59	11 8	4 29	4 29	4 29	4 28	4 28	4 28	4 28	4 34				
25	115	13.6	9 45	11 57 48	Morn.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.				
26	116	14.6	9 41	11 57 38	2	7 22	7 27	7 25	7 22	7 18	7 14	7 10	7 27				
27	117	15.6	9 38	11 57 28	56	8 40	8 37	8 34	8 30	8 25	8 20	8 14	8 34				
28	118	16.6	9 34	11 57 19	1 51	9 48	9 44	9 40	9 36	9 29	9 23	9 16	9 29				
29	119	17.6	9 30	11 57 10	2 46	10 49	10 45	10 40	10 36	10 28	10 21	10 14	10 39				
30	120	18.6	9 26	11 57 2	3 40	11 44	11 40	11 35	11 30	11 22	11 16	11 10	11 38				

MOON'S PHASES, &c.	WASHINGTON.			SAN FRANCISCO.			SITUATION OF THE PLANETS.	
	D.	M.	M.	D.	M.	M.		
Last Quarter.....	3	3	40 Ev.	3	0	39 Ev.	Venus in Pisces until the 24th, then in Aries. Mars by the Sickle all the month. Jupiter in Pisces all the month. Saturn in Scorpio all the month. Uranus in Gemini all the month. Venus nearest Jupiter the 22d.	
New Moon.....	11	8	39 Ev.	11	5	38 Ev.		
First Quarter.....	19	9	58 Mo.	19	6	57 Mo.		
Full Moon.....	26	1	13 Mo.	26	10	12 Ev.		
Moon in Apogee..	8	8.1	Mo.	8	5.1	Mo.		
Moon in Perigee..	24	2.3	Mo.	23	11.3	Ev.		

MEAN TIME OF BEGINNING AND END OF TWILIGHT.																
Day of Month.	Augusta.		Boston.		New York.		Washington.		Raleigh.		Charleston.		New Orleans.		San Francisco.	
	Portland.		Albany.		Philadelphia.		Baltimore.		Nashville.		Savannah.		Mobile.		Richmond.	
	Oregon.		Chicago.		Indianapolis.		St. Louis.		Memphis.		Vicksburg.		Texas.			
Day of Month.	Begins.		Begins.		Begins.		Begins.		Begins.		Begins.		Begins.		Begins.	
	Ends.		Ends.		Ends.		Ends.		Ends.		Ends.		Ends.		Ends.	
1	4 0	8 7	4 8	8 1	4 12	7 56	4 15	7 53	4 20	7 48	4 25	7 43	4 29	7 39	4 17	7 51
11	3 49	8 16	3 57	8 8	4 28	3	4 6	7 59	4 12	7 53	4 18	7 47	4 23	7 42	4 9	7 56
16	3 39	8 23	3 47	8 15	3 52	8 10	3 56	8 6	4 3	7 59	4 11	7 51	4 16	7 46	4 0	8 2
21	3 27	8 32	3 37	8 22	3 43	8 16	3 47	8 12	3 55	8 4	4 3	7 56	4 9	7 50	3 51	8 8
26	3 17	8 41	3 27	8 30	3 34	8 23	3 39	8 18	3 47	8 10	3 53	8 2	4 2	7 55	3 43	8 9
31	3 7	8 49	3 17	8 38	3 25	8 30	3 31	8 24	3 40	8 15	3 48	8 7	3 56	7 59	3 36	8 20
30	3 2	8 53	3 9	8 45	3 18	8 36	3 24	8 30	3 34	8 20	3 44	8 10	3 53	8 1	3 29	8 25

MAY, 1899.

MEAN TIME OF SUN-RISE AND SUN-SET; FOR SUN'S UPPER LIMB.

Day of the Month.	Day of the Week.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Texas.		San Francisco. Richmond.	
		SUN		SUN		SUN		SUN		SUN		SUN		SUN		SUN	
		Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.
1 Sat.		4 50 7 4	4 55 7 0	4 50 7 4	4 55 7 0	4 50 7 4	4 55 7 0	4 50 7 4	4 55 7 0	4 50 7 4	4 55 7 0	4 50 7 4	4 55 7 0	4 50 7 4	4 55 7 0	4 50 7 4	4 55 7 0
2 Sun.		4 49 7 5	4 53 7 1	4 49 7 5	4 53 7 1	4 49 7 5	4 53 7 1	4 49 7 5	4 53 7 1	4 49 7 5	4 53 7 1	4 49 7 5	4 53 7 1	4 49 7 5	4 53 7 1	4 49 7 5	4 53 7 1
3 Mon.		4 47 7 6	4 52 7 2	4 47 7 6	4 52 7 2	4 47 7 6	4 52 7 2	4 47 7 6	4 52 7 2	4 47 7 6	4 52 7 2	4 47 7 6	4 52 7 2	4 47 7 6	4 52 7 2	4 47 7 6	4 52 7 2
4 Tu.		4 46 7 7	4 50 7 3	4 46 7 7	4 50 7 3	4 46 7 7	4 50 7 3	4 46 7 7	4 50 7 3	4 46 7 7	4 50 7 3	4 46 7 7	4 50 7 3	4 46 7 7	4 50 7 3	4 46 7 7	4 50 7 3
5 Wed.		4 45 7 8	4 49 7 4	4 45 7 8	4 49 7 4	4 45 7 8	4 49 7 4	4 45 7 8	4 49 7 4	4 45 7 8	4 49 7 4	4 45 7 8	4 49 7 4	4 45 7 8	4 49 7 4	4 45 7 8	4 49 7 4
6 Th.		4 43 7 9	4 48 7 5	4 43 7 9	4 48 7 5	4 43 7 9	4 48 7 5	4 43 7 9	4 48 7 5	4 43 7 9	4 48 7 5	4 43 7 9	4 48 7 5	4 43 7 9	4 48 7 5	4 43 7 9	4 48 7 5
7 Fri.		4 42 7 11	4 47 7 6	4 42 7 11	4 47 7 6	4 42 7 11	4 47 7 6	4 42 7 11	4 47 7 6	4 42 7 11	4 47 7 6	4 42 7 11	4 47 7 6	4 42 7 11	4 47 7 6	4 42 7 11	4 47 7 6
8 Sat.		4 41 7 12	4 46 7 7	4 41 7 12	4 46 7 7	4 41 7 12	4 46 7 7	4 41 7 12	4 46 7 7	4 41 7 12	4 46 7 7	4 41 7 12	4 46 7 7	4 41 7 12	4 46 7 7	4 41 7 12	4 46 7 7
9 Sun.		4 39 7 13	4 45 7 8	4 39 7 13	4 45 7 8	4 39 7 13	4 45 7 8	4 39 7 13	4 45 7 8	4 39 7 13	4 45 7 8	4 39 7 13	4 45 7 8	4 39 7 13	4 45 7 8	4 39 7 13	4 45 7 8
10 Mon.		4 38 7 14	4 44 7 9	4 38 7 14	4 44 7 9	4 38 7 14	4 44 7 9	4 38 7 14	4 44 7 9	4 38 7 14	4 44 7 9	4 38 7 14	4 44 7 9	4 38 7 14	4 44 7 9	4 38 7 14	4 44 7 9
11 Tu.		4 37 7 15	4 43 7 10	4 37 7 15	4 43 7 10	4 37 7 15	4 43 7 10	4 37 7 15	4 43 7 10	4 37 7 15	4 43 7 10	4 37 7 15	4 43 7 10	4 37 7 15	4 43 7 10	4 37 7 15	4 43 7 10
12 Wed.		4 36 7 17	4 42 7 11	4 36 7 17	4 42 7 11	4 36 7 17	4 42 7 11	4 36 7 17	4 42 7 11	4 36 7 17	4 42 7 11	4 36 7 17	4 42 7 11	4 36 7 17	4 42 7 11	4 36 7 17	4 42 7 11
13 Th.		4 35 7 18	4 41 7 12	4 35 7 18	4 41 7 12	4 35 7 18	4 41 7 12	4 35 7 18	4 41 7 12	4 35 7 18	4 41 7 12	4 35 7 18	4 41 7 12	4 35 7 18	4 41 7 12	4 35 7 18	4 41 7 12
14 Fri.		4 34 7 19	4 40 7 13	4 34 7 19	4 40 7 13	4 34 7 19	4 40 7 13	4 34 7 19	4 40 7 13	4 34 7 19	4 40 7 13	4 34 7 19	4 40 7 13	4 34 7 19	4 40 7 13	4 34 7 19	4 40 7 13
15 Sat.		4 32 7 20	4 39 7 14	4 32 7 20	4 39 7 14	4 32 7 20	4 39 7 14	4 32 7 20	4 39 7 14	4 32 7 20	4 39 7 14	4 32 7 20	4 39 7 14	4 32 7 20	4 39 7 14	4 32 7 20	4 39 7 14
16 Sun.		4 31 7 21	4 38 7 15	4 31 7 21	4 38 7 15	4 31 7 21	4 38 7 15	4 31 7 21	4 38 7 15	4 31 7 21	4 38 7 15	4 31 7 21	4 38 7 15	4 31 7 21	4 38 7 15	4 31 7 21	4 38 7 15
17 Mon.		4 30 7 22	4 37 7 16	4 30 7 22	4 37 7 16	4 30 7 22	4 37 7 16	4 30 7 22	4 37 7 16	4 30 7 22	4 37 7 16	4 30 7 22	4 37 7 16	4 30 7 22	4 37 7 16	4 30 7 22	4 37 7 16
18 Tu.		4 29 7 23	4 36 7 17	4 29 7 23	4 36 7 17	4 29 7 23	4 36 7 17	4 29 7 23	4 36 7 17	4 29 7 23	4 36 7 17	4 29 7 23	4 36 7 17	4 29 7 23	4 36 7 17	4 29 7 23	4 36 7 17
19 Wed.		4 28 7 24	4 35 7 18	4 28 7 24	4 35 7 18	4 28 7 24	4 35 7 18	4 28 7 24	4 35 7 18	4 28 7 24	4 35 7 18	4 28 7 24	4 35 7 18	4 28 7 24	4 35 7 18	4 28 7 24	4 35 7 18
20 Th.		4 27 7 25	4 34 7 19	4 27 7 25	4 34 7 19	4 27 7 25	4 34 7 19	4 27 7 25	4 34 7 19	4 27 7 25	4 34 7 19	4 27 7 25	4 34 7 19	4 27 7 25	4 34 7 19	4 27 7 25	4 34 7 19
21 Fri.		4 26 7 26	4 33 7 20	4 26 7 26	4 33 7 20	4 26 7 26	4 33 7 20	4 26 7 26	4 33 7 20	4 26 7 26	4 33 7 20	4 26 7 26	4 33 7 20	4 26 7 26	4 33 7 20	4 26 7 26	4 33 7 20
22 Sat.		4 25 7 27	4 32 7 21	4 25 7 27	4 32 7 21	4 25 7 27	4 32 7 21	4 25 7 27	4 32 7 21	4 25 7 27	4 32 7 21	4 25 7 27	4 32 7 21	4 25 7 27	4 32 7 21	4 25 7 27	4 32 7 21
23 Sun.		4 25 7 28	4 32 7 22	4 25 7 28	4 32 7 22	4 25 7 28	4 32 7 22	4 25 7 28	4 32 7 22	4 25 7 28	4 32 7 22	4 25 7 28	4 32 7 22	4 25 7 28	4 32 7 22	4 25 7 28	4 32 7 22
24 Mon.		4 24 7 29	4 31 7 23	4 24 7 29	4 31 7 23	4 24 7 29	4 31 7 23	4 24 7 29	4 31 7 23	4 24 7 29	4 31 7 23	4 24 7 29	4 31 7 23	4 24 7 29	4 31 7 23	4 24 7 29	4 31 7 23
25 Tu.		4 23 7 30	4 30 7 24	4 23 7 30	4 30 7 24	4 23 7 30	4 30 7 24	4 23 7 30	4 30 7 24	4 23 7 30	4 30 7 24	4 23 7 30	4 30 7 24	4 23 7 30	4 30 7 24	4 23 7 30	4 30 7 24
26 Wed.		4 22 7 31	4 29 7 25	4 22 7 31	4 29 7 25	4 22 7 31	4 29 7 25	4 22 7 31	4 29 7 25	4 22 7 31	4 29 7 25	4 22 7 31	4 29 7 25	4 22 7 31	4 29 7 25	4 22 7 31	4 29 7 25
27 Th.		4 21 7 32	4 28 7 26	4 21 7 32	4 28 7 26	4 21 7 32	4 28 7 26	4 21 7 32	4 28 7 26	4 21 7 32	4 28 7 26	4 21 7 32	4 28 7 26	4 21 7 32	4 28 7 26	4 21 7 32	4 28 7 26
28 Fri.		4 21 7 33	4 28 7 27	4 21 7 33	4 28 7 27	4 21 7 33	4 28 7 27	4 21 7 33	4 28 7 27	4 21 7 33	4 28 7 27	4 21 7 33	4 28 7 27	4 21 7 33	4 28 7 27	4 21 7 33	4 28 7 27
29 Sat.		4 20 7 34	4 27 7 28	4 20 7 34	4 27 7 28	4 20 7 34	4 27 7 28	4 20 7 34	4 27 7 28	4 20 7 34	4 27 7 28	4 20 7 34	4 27 7 28	4 20 7 34	4 27 7 28	4 20 7 34	4 27 7 28
30 Sun.		4 20 7 35	4 27 7 29	4 20 7 35	4 27 7 29	4 20 7 35	4 27 7 29	4 20 7 35	4 27 7 29	4 20 7 35	4 27 7 29	4 20 7 35	4 27 7 29	4 20 7 35	4 27 7 29	4 20 7 35	4 27 7 29
31 Mon.		4 19 7 36	4 26 7 30	4 19 7 36	4 26 7 30	4 19 7 36	4 26 7 30	4 19 7 36	4 26 7 30	4 19 7 36	4 26 7 30	4 19 7 36	4 26 7 30	4 19 7 36	4 26 7 30	4 19 7 36	4 26 7 30

LENGTH AND INCREASE OF DAYS.

Day of Month.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Texas.		San Francisco. Richmond.	
	L'th. Iner.		L'th. Iner.		L'th. Iner.		L'th. Iner.		L'th. Iner.		L'th. Iner.		L'th. Iner.		L'th. Iner.	
	M. H. M. M.	M. H. M. M.	M. H. M. M.	M. H. M. M.	M. H. M. M.	M. H. M. M.	M. H. M. M.	M. H. M. M.	M. H. M. M.	M. H. M. M.	M. H. M. M.	M. H. M. M.	M. H. M. M.	M. H. M. M.	M. H. M. M.	M. H. M. M.
1	14 13 5 22	14 5 5 1	13 57 4 42	13 50 4 24	13 50 4 24	13 39 8 57	13 28 8 29	13 20 8 7	13 48 4 15							
2	14 18 5 27	14 10 5 6	14 2 4 47	13 54 4 28	13 54 4 28	13 43 4 1	13 32 8 38	13 24 8 11	13 52 4 19							
3	14 24 5 32	14 15 5 11	14 7 4 52	13 59 4 33	13 59 4 33	13 47 4 5	13 35 8 39	13 27 8 14	13 57 4 24							
4	14 29 5 37	14 19 5 15	14 11 4 56	14 3 4 37	14 3 4 37	13 50 4 8	13 29 8 39	13 20 8 17	14 1 4 31							
5	14 34 5 42	14 23 5 19	14 15 5 0	14 7 4 41	14 7 4 41	13 54 4 12	13 41 8 42	13 32 8 19	14 4 4 38							
6	14 39 5 47	14 27 5 23	14 19 5 4	14 11 4 45	14 11 4 45	13 57 4 15	13 44 8 45	13 35 8 22	14 8 4 35							
7	14 43 5 52	14 31 5 27	14 23 5 8	14 15 4 49	14 15 4 49	14 1 4 19	13 47 8 48	13 37 8 24	14 11 4 38							
8	14 47 5 56	14 35 5 31	14 27 5 12	14 18 4 52	14 18 4 52	14 4 4 22	13 49 8 50	13 39 8 26	14 15 4 42							
9	14 52 5 6	14 39 5 35	14 30 5 15	14 21 4 55	14 21 4 55	14 7 4 25	13 52 8 53	13 42 8 29	14 18 4 45							
10	14 56 5 1	14 42 5 38	14 34 5 19	14 24 4 58	14 24 4 58	14 9 4 27	13 54 8 55	13 44 8 31	14 21 4 48							
11	15 0 5 6	14 46 5 42	14 37 5 22	14 27 5 1	14 27 5 1	14 12 4 30	13 57 8 58	13 46 8 33	14 24 4 51							
12	15 4 5 12	14 50 5 46	14 40 5 25	14 30 5 4	14 30 5 4	14 15 4 33	14 0 4 1	13 48 8 35	14 27 4 54							
13	15 7 5 16	14 53 5 49	14 43 5 28	14 33 5 7	14 33 5 7	14 17 4 35	14 2 4 3	13 50 8 37	14 30 4 57							
14	15 11 5 20	14 57 5 53	14 46 5 31	14 36 5 10	14 36 5 10	14 20 4 38	14 4 4 5	13 52 8 39	14 32 4 59							
15	15 14 5 23	15 0 5 56	14 49 5 34	14 39 5 13	14 39 5 13	14 22 4 40	14 5 4 6	13 54 8 41	14 35 5 2							
16	15 17 5 26	15 3 5 59	14 52 5 37	14 41 5 15	14 41 5 15	14 24 4 42	14 7 4 8	13 55 8 42	14 41 5 5							

MAY, Fifth Month.

WASHINGTON MERIDIAN.										MEAN TIME OF MOON'S RISING AND SETTING.									
		Moon's Age.		Sun at Noon.		Moon in Meridian.		Augusta.	Boston.	N. York.	Wash'tn.	Raleigh.	Charleston.	N. Orleans.	San Francisco.				
Day of the Month.	Day of the Year.	Day.	Mo n'g.	Mo n'g.	Mo n'g.	Morning.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.				
1	121	19.6	9 22	11 56 54	4 33														
2	122	20.6	9 18	11 56 47	5 24		30	26	31	17	10	8	11	66	20				
3	123	21.6	9 14	11 56 41	6 12	1 10	1 7	1 8	59	52	46	40	1	1					
4	124	22.6	9 10	11 56 35	6 58	1 45	1 42	1 39	1 36	1 30	1 25	1 20	1	1					
5	125	23.6	9 6	11 56 29	7 42	2 16	2 13	2 11	2 8	2 4	2 0	1 56	2	13					
6	126	24.6	9 2	11 56 25	8 25	2 44	2 43	2 41	2 39	2 36	2 34	2 31	2	44					
7	127	25.6	8 58	11 56 20	9 7	3 11	3 10	3 9	3 8	3 7	3 5	3 4	3	14					
8	128	26.6	8 54	11 56 17	9 49	3 36	3 36	3 36	3 36	3 36	3 36	3 36	3	32					
9	129	27.6	8 50	11 56 14	10 32	4 2	4 3	4 4	4 5	4 6	4 4	4 9	4	11					
10	130	28.6	8 46	11 56 11	11 17	4 31	4 33	4 35	4 36	4 39	4 42	4 45	4	43					
11	131	0.0	8 42	11 56 9	Ev. 4	Sets.	Sets.	Sets.	Sets.	Sets.	Sets.	Sets.	Sets.	Sets.					
12	132	1.0	8 39	11 56 8	53	8 15	8 12	8 8	8 4	7 58	7 52	7 46	8	8					
13	133	2.0	8 35	11 56 7	1 45	9 16	9 12	9 8	9 4	8 56	8 50	8 43	9	7					
14	134	3.0	8 31	11 56 7	2 39	10 15	10 11	10 7	10 2	9 54	9 48	9 40	10	5					
15	135	4.0	8 27	11 56 8	3 34	11 10	11 6	11 2	10 67	10 49	10 42	10 35	11	0					
16	136	5.0	8 23	11 56 9	4 30	11 59	11 55	11 51	11 47	11 40	11 34	11 27	11	50					
17	137	6.0	8 19	11 56 10	5 26	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.					
18	138	7.0	8 15	11 56 12	6 20	43	40	36	33	27	22	16	37						
19	139	8.0	8 11	11 56 15	7 14	1 21	1 19	1 16	1 14	1 9	1 5	1 1	1	18					
20	140	9.0	8 7	11 56 18	8 6	1 57	1 55	1 54	1 52	1 49	1 47	1 44	1	57					
21	141	10.0	8 3	11 56 21	8 58	2 29	2 29	2 28	2 28	2 27	2 26	2 25	2	38					
22	142	11.0	7 59	11 56 26	9 50	3 2	3 2	3 3	3 3	3 4	3 5	3 6	3	10					
23	143	12.0	7 55	11 56 30	10 43	3 34	3 35	3 37	3 38	3 41	3 43	3 46	3	45					
24	144	13.0	7 51	11 56 35	11 37	4 10	4 12	4 14	4 17	4 21	4 25	4 29	4	24					
25	145	14.0	7 47	11 56 41	Morn.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.					
26	146	15.0	7 44	11 56 47	32	8 38	8 39	8 34	8 30	8 18	8 7	7 59	8	23					
27	147	16.0	7 40	11 56 54	1 27	9 32	9 36	9 28	9 18	9 10	9 4	8 56	9	21					
28	148	17.0	7 36	11 57 1	2 21	10 28	10 19	10 15	10 10	10 2	9 55	9 48	10	13					
29	149	18.0	7 32	11 57 9	3 14	11 7	11 8	10 59	10 55	10 48	10 42	10 36	10	59					
30	150	19.0	7 28	11 57 17	4 4	11 45	11 42	11 38	11 34	11 28	11 23	11 17	11	38					
31	151	20.0	7 24	11 57 25	4 52	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	12	0	11	55	Morn.			

MOON'S PHASES, &c.		WASHINGTON.		SAN FRANCISCO.		SITUATION OF THE PLANETS.	
		D. H. M.	Mo.	D. H. M.	Mo.		
Last Quarter.....		8	8 33 Mo.	3	5 32 Mo.	Venus in Aries until the 18th, then in Taurus. Mars by the Sickle all the month. Jupiter in Aries all the month. Saturn in Scorpio all the month. Uranus in Gemini all the month.	
New Moon.....		11	10 59 Mo.	11	7 58 Mo.		
First Quarter.....		18	4 21 Ev.	18	1 20 Ev.		
Full Moon.....		25	10 15 Mo.	25	7 14 Mo.		
Moon in Apogee.....		6	0.5 Mo.	5	9.5 Ev.		
Moon in Perigee.....		21	4.5 Ev.	21	1.5 Ev.		

MEAN TIME OF BEGINNING AND END OF TWILIGHT.																
Day of the Month.	Augusta.		Boston.		New York.		Washington.		Raleigh.		Charleston.		New Orleans.		San Francisco.	
	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.
1	5 58	8 59	5 58	8 47	5 58	8 38	5 58	8 23	5 58	8 21	5 58	8 11	5 58	8 3	5 58	8 27
6	5 45	8 3	5 51	8 4	5 53	8 46	5 54	8 40	5 56	8 28	5 57	8 17	5 55	8 20	5 55	8 34
11	5 34	7 18	5 40	8 12	5 42	8 54	5 44	8 47	5 46	8 24	5 47	8 05	5 44	8 14	5 44	8 10
16	5 25	6 28	5 32	7 12	5 34	8 9	5 36	8 54	5 38	8 41	5 39	7 56	5 36	7 19	5 36	6 47
21	5 16	5 37	5 23	6 20	5 26	7 9	5 28	8 1	5 30	8 32	5 31	7 39	5 28	7 10	5 28	6 55
26	5 7	4 48	5 14	5 38	5 19	6 16	5 20	7 7	5 22	8 51	5 23	7 30	5 20	7 01	5 20	6 46
31	5 0	4 55	5 15	5 35	5 11	5 22	5 16	6 12	5 18	8 56	5 19	7 20	5 16	6 52	5 16	6 41



JUNE, 1889.

MEAN TIME OF SUN-RISE AND SUN-SET; FOR SUN'S UPPER LIMB.

Day of the Month.	Day of the Week.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Texas.		San Francisco. Richmond.	
		SUN		SUN		SUN		SUN		SUN		SUN		SUN		SUN	
		Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.
1	Tu.	4 18 7 37	4 26 7 30	4 26 7 31	4 32 7 24	4 37 7 19	4 46 7 10	4 54 7 2	5 0 6 56	4 39 7 17	4 39 7 17						
2	Wed.	4 18 7 37	4 25 7 31	4 31 7 25	4 37 7 19	4 45 7 10	4 53 7 2	5 0 6 56	4 39 7 18	4 39 7 18	4 39 7 18						
3	Th.	4 17 7 38	4 25 7 32	4 31 7 26	4 36 7 20	4 45 7 11	4 53 7 3	5 0 6 57	4 39 7 19	4 39 7 19	4 39 7 19						
4	Fri.	4 17 7 39	4 24 7 32	4 30 7 26	4 36 7 20	4 45 7 11	4 53 7 3	5 0 6 57	4 39 7 19	4 39 7 19	4 39 7 19						
5	Sat.	4 17 7 40	4 24 7 33	4 30 7 27	4 36 7 21	4 45 7 12	4 53 7 4	5 0 6 58	4 38 7 19	4 38 7 19	4 38 7 19						
6	Sun.	4 16 7 41	4 23 7 33	4 29 7 27	4 35 7 21	4 44 7 12	4 52 7 4	5 0 6 58	4 38 7 20	4 38 7 20	4 38 7 20						
7	Mon.	4 16 7 41	4 23 7 34	4 29 7 28	4 35 7 22	4 44 7 13	4 52 7 5	5 0 6 58	4 38 7 20	4 38 7 20	4 38 7 20						
8	Tu.	4 16 7 42	4 23 7 35	4 29 7 29	4 35 7 23	4 44 7 14	4 52 7 6	5 0 6 59	4 37 7 21	4 37 7 21	4 37 7 21						
9	Wed.	4 16 7 42	4 23 7 35	4 29 7 29	4 35 7 23	4 44 7 14	4 52 7 6	5 0 6 59	4 37 7 21	4 37 7 21	4 37 7 21						
10	Th.	4 15 7 43	4 23 7 36	4 29 7 30	4 34 7 24	4 43 7 15	4 52 7 7	5 0 6 59	4 37 7 22	4 37 7 22	4 37 7 22						
11	Fri.	4 15 7 43	4 23 7 36	4 29 7 30	4 34 7 24	4 43 7 15	4 52 7 7	5 0 6 59	4 37 7 22	4 37 7 22	4 37 7 22						
12	Sat.	4 15 7 44	4 23 7 37	4 29 7 31	4 34 7 25	4 43 7 16	4 52 7 8	5 0 6 59	4 37 7 23	4 37 7 23	4 37 7 23						
13	Sun.	4 15 7 44	4 23 7 37	4 29 7 31	4 34 7 25	4 43 7 16	4 52 7 8	5 0 6 59	4 37 7 23	4 37 7 23	4 37 7 23						
14	Mon.	4 15 7 45	4 23 7 38	4 29 7 32	4 34 7 26	4 43 7 17	4 52 7 9	5 0 6 59	4 37 7 24	4 37 7 24	4 37 7 24						
15	Tu.	4 15 7 46	4 23 7 38	4 29 7 32	4 34 7 26	4 43 7 17	4 52 7 9	5 0 6 59	4 37 7 24	4 37 7 24	4 37 7 24						
16	Wed.	4 15 7 46	4 23 7 39	4 29 7 33	4 34 7 27	4 43 7 18	4 52 7 9	5 0 6 59	4 37 7 25	4 37 7 25	4 37 7 25						
17	Th.	4 15 7 46	4 23 7 39	4 29 7 33	4 34 7 27	4 43 7 18	4 52 7 9	5 0 6 59	4 37 7 25	4 37 7 25	4 37 7 25						
18	Fri.	4 15 7 47	4 23 7 39	4 29 7 33	4 34 7 27	4 43 7 18	4 52 7 9	5 0 6 59	4 37 7 25	4 37 7 25	4 37 7 25						
19	Sat.	4 15 7 47	4 23 7 39	4 29 7 33	4 34 7 27	4 43 7 18	4 52 7 9	5 0 6 59	4 37 7 25	4 37 7 25	4 37 7 25						
20	Sun.	4 15 7 47	4 23 7 39	4 29 7 33	4 34 7 27	4 43 7 18	4 52 7 10	5 0 6 59	4 37 7 26	4 37 7 26	4 37 7 26						
21	Mon.	4 15 7 48	4 23 7 39	4 29 7 34	4 35 7 28	4 44 7 19	4 53 7 10	5 0 6 59	4 37 7 26	4 37 7 26	4 37 7 26						
22	Tu.	4 16 7 48	4 23 7 39	4 29 7 34	4 35 7 28	4 44 7 19	4 53 7 10	5 0 6 59	4 37 7 26	4 37 7 26	4 37 7 26						
23	Wed.	4 16 7 48	4 23 7 40	4 29 7 34	4 35 7 28	4 44 7 19	4 53 7 10	5 0 6 59	4 37 7 26	4 37 7 26	4 37 7 26						
24	Th.	4 16 7 48	4 23 7 40	4 29 7 34	4 35 7 28	4 44 7 19	4 53 7 10	5 0 6 59	4 37 7 26	4 37 7 26	4 37 7 26						
25	Fri.	4 16 7 48	4 23 7 40	4 29 7 34	4 35 7 28	4 44 7 20	4 53 7 11	5 0 6 59	4 37 7 27	4 37 7 27	4 37 7 27						
26	Sat.	4 17 7 48	4 23 7 40	4 29 7 35	4 35 7 29	4 44 7 20	4 53 7 11	5 0 6 59	4 37 7 27	4 37 7 27	4 37 7 27						
27	Sun.	4 17 7 48	4 24 7 40	4 30 7 35	4 36 7 29	4 45 7 20	4 54 7 11	5 0 6 59	4 37 7 27	4 37 7 27	4 37 7 27						
28	Mon.	4 18 7 48	4 24 7 40	4 30 7 35	4 36 7 29	4 45 7 20	4 54 7 11	5 0 6 59	4 37 7 27	4 37 7 27	4 37 7 27						
29	Tu.	4 18 7 48	4 24 7 40	4 30 7 35	4 36 7 29	4 45 7 20	4 54 7 11	5 0 6 59	4 37 7 27	4 37 7 27	4 37 7 27						
30	Wed.	4 19 7 48	4 25 7 40	4 31 7 35	4 37 7 29	4 46 7 20	4 55 7 11	5 0 6 59	4 37 7 28	4 37 7 28	4 37 7 28						

LENGTH AND INCREASE OF DAYS.

Day of Month.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Texas.		San Francisco. Richmond.	
	L'th.		L'th.		L'th.		L'th.		L'th.		L'th.		L'th.		L'th.	
	Incr.		Incr.		Incr.		Incr.		Incr.		Incr.		Incr.		Incr.	
1	15 18 6 27	15 4 6 0	14 53 5 28	14 42 5 16	14 25 4 43	14 8 4 9	13 58 3 48	14 38 5 5	14 25 4 43	14 8 4 9	13 58 3 48	14 38 5 5	14 25 4 43	14 8 4 9	13 58 3 48	14 38 5 5
3	15 21 6 29	15 7 6 3	14 55 5 40	14 44 5 18	14 27 4 45	14 10 4 11	13 58 3 45	14 39 5 6	14 28 4 46	14 11 4 12	13 59 3 46	14 41 5 8	14 28 4 46	14 11 4 12	13 59 3 46	14 41 5 8
5	15 23 6 32	15 9 6 5	14 57 5 42	14 47 5 21	14 30 4 48	14 13 4 14	13 59 3 46	14 42 5 9	14 31 4 49	14 14 4 15	14 0 3 47	14 44 5 11	14 31 4 49	14 14 4 15	14 0 3 47	14 44 5 11
7	15 25 6 34	15 11 6 7	14 59 5 44	14 50 5 24	14 32 4 50	14 15 4 16	14 0 3 48	14 45 5 12	14 33 4 51	14 16 4 17	14 2 3 49	14 46 5 13	14 33 4 51	14 16 4 17	14 2 3 49	14 46 5 13
9	15 27 6 35	15 13 6 9	15 1 5 46	14 51 5 25	14 34 4 52	14 16 4 17	14 2 3 49	14 47 5 14	14 35 4 53	14 17 4 18	14 3 3 50	14 47 5 14	14 35 4 53	14 17 4 18	14 3 3 50	14 47 5 14
11	15 28 6 37	15 14 6 10	15 2 5 47	14 52 5 26	14 36 4 53	14 17 4 18	14 3 3 50	14 47 5 14	14 36 4 53	14 17 4 18	14 3 3 50	14 47 5 14	14 36 4 53	14 17 4 18	14 3 3 50	14 47 5 14
13	15 29 6 38	15 15 6 11	15 3 5 48	14 53 5 26	14 37 4 54	14 18 4 19	14 4 3 51	14 47 5 14	14 37 4 54	14 18 4 19	14 4 3 51	14 47 5 14	14 37 4 54	14 18 4 19	14 4 3 51	14 47 5 14
15	15 31 6 39	15 16 6 12	15 4 5 49	14 53 5 26	14 38 4 54	14 19 4 20	14 4 3 51	14 47 5 14	14 38 4 54	14 19 4 20	14 4 3 51	14 47 5 14	14 38 4 54	14 19 4 20	14 4 3 51	14 47 5 14
17	15 32 6 40	15 17 6 13	15 5 5 50	14 53 5 26	14 39 4 55	14 20 4 21	14 4 3 51	14 47 5 14	14 39 4 55	14 20 4 21	14 4 3 51	14 47 5 14	14 39 4 55	14 20 4 21	14 4 3 51	14 47 5 14
19	15 32 6 40	15 17 6 13	15 5 5 50	14 53 5 26	14 39 4 55	14 20 4 21	14 4 3 51	14 47 5 14	14 39 4 55	14 20 4 21	14 4 3 51	14 47 5 14	14 39 4 55	14 20 4 21	14 4 3 51	14 47 5 14
21	15 32 6 40	15 17 6 13	15 5 5 50	14 53 5 26	14 39 4 55	14 20 4 21	14 4 3 51	14 47 5 14	14 39 4 55	14 20 4 21	14 4 3 51	14 47 5 14	14 39 4 55	14 20 4 21	14 4 3 51	14 47 5 14
23	15 32 6 40	15 17 6 13	15 5 5 50	14 53 5 26	14 39 4 55	14 20 4 21	14 4 3 51	14 47 5 14	14 39 4 55	14 20 4 21	14 4 3 51	14 47 5 14	14 39 4 55	14 20 4 21	14 4 3 51	14 47 5 14
25	15 31 6 0	15 17 0 0	15 5 0 0	14 53 0 0	14 35 0 0	14 17 0 0	14 3 0 0	14 47 0 0	14 35 0 0	14 17 0 0	14 3 0 0	14 47 0 0	14 35 0 0	14 17 0 0	14 3 0 0	14 47 0 0
27	15 31 0 1	15 16 0 1	15 4 0 1	14 53 0 0	14 35 0 0	14 17 0 0	14 3 0 0	14 46 0 1	14 35 0 0	14 17 0 0	14 3 0 0	14 46 0 1	14 35 0 0	14 17 0 0	14 3 0 0	14 46 0 1
29	15 30 0 2	15 16 0 1	15 4 0 1	14 53 0 0	14 35 0 0	14 17 0 0	14 3 0 0	14 45 0 2	14 35 0 0	14 17 0 0	14 3 0 0	14 45 0 2	14 35 0 0	14 17 0 0	14 3 0 0	14 45 0 2
30	15 29 0 3	15 15 0 2	15 3 0 2	14 52 0 1	14 34 0 1	14 16 0 1	14 3 0 0	14 45 0 2	14 34 0 1	14 16 0 1	14 3 0 0	14 45 0 2	14 34 0 1	14 16 0 1	14 3 0 0	14 45 0 2

JUNE, Sixth Month.

WASHINGTON MERIDIAN.					MEAN TIME OF MOON'S RISING AND SETTING.											
Day of the Month.	Day of the Year.	Moon's Age.	Sidereal Noon.	Sun at Noon Mark.	Moon in Meridian.	Augusta. Portland. Oregon.	Boston. Albany. Chicago.	N. York. Philad'a. Ind'polis.	Wash'tn. Baltim'a. St. Louis.	Raleigh. N'Orville. N'emp's.	Char'ston. Savannah. Vicks'b'g.	N. Or'ls. Mobile. Texas.	San Francisco.			
Days.		Moon's Age.	M. H. M.	S. H. M.	Morning.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.			
1 152	21.0	7 30	11 57 34	5 87	17	15	12	9	4	38	85	81	46			
2 153	22.0	7 16	11 57 43	6 21	47	45	43	41	1	1	1	1	13			
3 154	23.0	7 12	11 57 58	7 3	1 18	1 12	1 10	1 9	1 7	1 5	1 3	1 1	14			
4 155	24.0	7 8	11 58 3	7 45	1 39	1 39	1 38	1 38	1 37	1 37	1 37	1 36	1 43			
5 156	25.0	7 4	11 58 14	8 97	2 4	2 4	2 5	2 5	2 6	2 6	2 6	2 8	2 12			
6 157	26.0	7 0	11 58 24	9 31	2 32	2 33	2 36	2 36	2 39	2 41	2 43	2 43	2 48			
7 158	27.0	6 56	11 58 35	9 57	3 2	3 3	3 6	3 6	3 8	3 12	3 15	3 19	3 16			
8 159	28.0	6 52	11 58 47	10 45	3 35	3 38	3 41	3 44	3 49	3 54	3 59	3 59	3 62			
9 160	29.0	6 48	11 58 58	11 36	4 13	4 17	4 21	4 26	4 31	4 37	4 43	4 43	4 33			
10 161	0.5	6 45	11 59 10	12 30	Sets.	Sets.	Sets.	Sets.	Sets.	Sets.	Sets.	Sets.	Sets.			
11 162	1.5	6 41	11 59 23	1 27	9 3	9 0	8 55	8 40	8 42	8 36	8 38	8 35	8 53			
12 163	2.5	6 37	11 59 35	2 34	9 56	9 53	9 48	9 44	9 37	9 30	9 28	9 27	9 47			
13 164	3.5	6 33	11 59 47	3 22	10 43	10 40	10 36	10 32	10 26	10 20	10 14	10 14	10 36			
14 165	4.5	6 29	12 0 0	4 17	11 24	11 21	11 18	11 15	11 10	11 6	11 1	11 1	11 19			
15 166	5.5	6 25	12 0 13	5 11	12 0	11 59	11 57	11 55	11 51	11 45	11 45	11 45	11 59			
16 167	6.5	6 21	12 0 26	6 3	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.			
17 168	7.5	6 17	12 0 38	6 54	33	32	31	30	29	27	26	26	36			
18 169	8.5	6 13	12 0 51	7 45	1 8	1 6	1 5	1 5	1 6	1 6	1 6	1 6	1 12			
19 170	9.5	6 9	12 1 4	8 36	1 37	1 35	1 39	1 41	1 42	1 44	1 46	1 47	1 47			
20 171	10.5	6 5	12 1 17	9 28	2 8	2 10	2 12	2 15	2 18	2 21	2 25	2 25	2 32			
21 172	11.5	6 1	12 1 30	10 21	2 44	2 47	2 50	2 53	2 58	3 3	3 8	3 8	3 1			
22 173	12.5	5 57	12 1 43	11 15	3 23	3 27	3 31	3 35	3 41	3 47	3 53	3 53	3 43			
23 174	13.5	5 53	12 1 56	Morn.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.			
24 175	14.5	5 49	12 2 8	10	8 13	8 10	8 5	8 0	7 52	7 46	7 38	7 38	8 3			
25 176	15.5	5 45	12 2 21	1 3	9 2	9 58	8 54	8 49	8 43	8 36	8 26	8 26	8 52			
26 177	16.5	5 42	12 2 34	1 55	9 42	9 38	9 35	9 31	9 24	9 18	9 12	9 12	9 34			
27 178	17.5	5 38	12 2 46	2 44	10 18	10 15	10 12	10 8	10 8	9 59	9 53	9 53	10 13			
28 179	18.5	5 34	12 2 58	3 31	10 49	10 47	10 44	10 42	10 38	10 34	10 30	10 30	10 46			
29 180	19.5	5 30	12 3 10	4 14	11 15	11 14	11 12	11 11	11 8	11 6	11 3	11 3	11 16			
30 181	20.5	5 26	12 3 22	4 59	11 41	11 40	11 39	11 39	11 37	11 36	11 35	11 35	11 43			

MOON'S PHASES, &c.		WASHINGTON.		SAN FRANCISCO.		SITUATION OF THE PLANETS.	
	D. H. M.	D. H. M.	D. H. M.	D. H. M.			
Last Quarter.....	2 9 13 Mo.	1 11 12 Ev.	1 11 12 Ev.	Venus in Taurus until the 11th, then in Gemini.			
New Moon.....	9 10 44 Ev.	9 7 43 Ev.	9 7 43 Ev.	Mars in Leo, east of the Sicke.			
First Quarter.....	16 9 7 Ev.	16 6 Ev.	16 6 Ev.	Jupiter in Aries all the month.			
Full Moon.....	23 8 31 Ev.	23 5 30 Ev.	23 5 30 Ev.	Saturn in Scorpio all the month.			
Moon in Apogee..	2 6.8 Ev.	2 3.8 Ev.	2 3.8 Ev.	Uranus in Gemini all the month.			
Moon in Perigee..	16 4.7 Mo.	16 1.7 Mo.	16 1.7 Mo.	Saturn brightest this month.			
Moon in Apogee..	30 1.3 Ev.	30 10.3 Mo.	30 10.3 Mo.				

MEAN TIME OF BEGINNING AND END OF TWILIGHT.

Day of Month.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashv'le. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Texas.		San Francisco. Richmond.	
	B'gins.	Ends.	B'gins.	Ends.	B'gins.	Ends.	B'gins.	Ends.	B'gins.	Ends.	B'gins.	Ends.	B'gins.	Ends.	B'gins.	Ends.
1	5 59	9 56	2 17	9 37	2 32	9 25	2 41	9 13	2 57	8 57	3 13	8 41	3 24	8 31	3 49	9 5
11	5 53	10 4	2 13	9 45	2 29	9 27	2 38	9 18	2 54	9 1	3 11	8 45	3 23	8 34	3 46	10 14
16	4 19	10 9	2 10	9 46	2 26	9 32	2 36	9 22	2 53	9 5	3 10	8 48	3 22	8 37	3 45	10 14
21	4 17	10 14	2 8	9 53	2 25	9 35	2 35	9 25	2 52	9 7	3 10	8 50	3 22	8 39	3 43	10 16
26	4 17	10 16	2 8	9 54	2 25	9 37	2 35	9 27	2 52	9 9	3 10	8 52	3 22	8 41	3 43	10 18
30	4 19	10 16	2 9	9 55	2 27	9 38	2 36	9 28	2 53	11 11	3 11	8 53	3 23	8 41	3 44	10 20
31	5 12	10 14	2 10	9 55	2 29	9 39	2 38	9 27	2 55	10 9	3 12	8 53	3 24	8 42	3 46	10 19

JULY, 1869.

MEAN TIME OF SUN-RISE AND SUN-SET; FOR SUN'S UPPER LIMB.

Day of the Month.	Day of the Week.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charlestown. Savannah. Vicksburg.		New Orleans. Mobile. Texas.		San Francisco. Richmond.	
		SUN		SUN		SUN		SUN		SUN		SUN		SUN		SUN	
		Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.
1	Th.	4 19 7 48	4 25 7 40	4 25 7 40	4 31 7 34	4 25 7 40	4 31 7 34	4 25 7 40	4 31 7 34	4 25 7 40	4 31 7 34	4 25 7 40	4 31 7 34	4 25 7 40	4 31 7 34	4 25 7 40	4 31 7 34
2	Fri.	4 20 7 48	4 26 7 40	4 26 7 40	4 32 7 34	4 26 7 40	4 32 7 34	4 26 7 40	4 32 7 34	4 26 7 40	4 32 7 34	4 26 7 40	4 32 7 34	4 26 7 40	4 32 7 34	4 26 7 40	4 32 7 34
3	Sat.	4 20 7 47	4 27 7 40	4 27 7 40	4 33 7 34	4 27 7 40	4 33 7 34	4 27 7 40	4 33 7 34	4 27 7 40	4 33 7 34	4 27 7 40	4 33 7 34	4 27 7 40	4 33 7 34	4 27 7 40	4 33 7 34
4	Sun.	4 21 7 47	4 27 7 39	4 27 7 39	4 33 7 33	4 27 7 39	4 33 7 33	4 27 7 39	4 33 7 33	4 27 7 39	4 33 7 33	4 27 7 39	4 33 7 33	4 27 7 39	4 33 7 33	4 27 7 39	4 33 7 33
5	Mon.	4 22 7 47	4 28 7 39	4 28 7 39	4 34 7 33	4 28 7 39	4 34 7 33	4 28 7 39	4 34 7 33	4 28 7 39	4 34 7 33	4 28 7 39	4 34 7 33	4 28 7 39	4 34 7 33	4 28 7 39	4 34 7 33
6	Tu.	4 22 7 46	4 29 7 39	4 29 7 39	4 35 7 33	4 29 7 39	4 35 7 33	4 29 7 39	4 35 7 33	4 29 7 39	4 35 7 33	4 29 7 39	4 35 7 33	4 29 7 39	4 35 7 33	4 29 7 39	4 35 7 33
7	Wed.	4 23 7 46	4 29 7 39	4 29 7 39	4 35 7 33	4 29 7 39	4 35 7 33	4 29 7 39	4 35 7 33	4 29 7 39	4 35 7 33	4 29 7 39	4 35 7 33	4 29 7 39	4 35 7 33	4 29 7 39	4 35 7 33
8	Th.	4 24 7 46	4 30 7 38	4 30 7 38	4 36 7 32	4 30 7 38	4 36 7 32	4 30 7 38	4 36 7 32	4 30 7 38	4 36 7 32	4 30 7 38	4 36 7 32	4 30 7 38	4 36 7 32	4 30 7 38	4 36 7 32
9	Fri.	4 25 7 45	4 31 7 38	4 31 7 38	4 37 7 32	4 31 7 38	4 37 7 32	4 31 7 38	4 37 7 32	4 31 7 38	4 37 7 32	4 31 7 38	4 37 7 32	4 31 7 38	4 37 7 32	4 31 7 38	4 37 7 32
10	Sat.	4 25 7 45	4 32 7 38	4 32 7 38	4 37 7 32	4 32 7 38	4 37 7 32	4 32 7 38	4 37 7 32	4 32 7 38	4 37 7 32	4 32 7 38	4 37 7 32	4 32 7 38	4 37 7 32	4 32 7 38	4 37 7 32
11	Sun.	4 26 7 44	4 33 7 37	4 33 7 37	4 38 7 31	4 33 7 37	4 38 7 31	4 33 7 37	4 38 7 31	4 33 7 37	4 38 7 31	4 33 7 37	4 38 7 31	4 33 7 37	4 38 7 31	4 33 7 37	4 38 7 31
12	Mon.	4 27 7 44	4 33 7 37	4 33 7 37	4 39 7 31	4 33 7 37	4 39 7 31	4 33 7 37	4 39 7 31	4 33 7 37	4 39 7 31	4 33 7 37	4 39 7 31	4 33 7 37	4 39 7 31	4 33 7 37	4 39 7 31
13	Tu.	4 28 7 43	4 34 7 36	4 34 7 36	4 40 7 30	4 34 7 36	4 40 7 30	4 34 7 36	4 40 7 30	4 34 7 36	4 40 7 30	4 34 7 36	4 40 7 30	4 34 7 36	4 40 7 30	4 34 7 36	4 40 7 30
14	Wed.	4 29 7 42	4 35 7 35	4 35 7 35	4 40 7 30	4 35 7 35	4 40 7 30	4 35 7 35	4 40 7 30	4 35 7 35	4 40 7 30	4 35 7 35	4 40 7 30	4 35 7 35	4 40 7 30	4 35 7 35	4 40 7 30
15	Th.	4 30 7 42	4 36 7 35	4 36 7 35	4 41 7 29	4 36 7 35	4 41 7 29	4 36 7 35	4 41 7 29	4 36 7 35	4 41 7 29	4 36 7 35	4 41 7 29	4 36 7 35	4 41 7 29	4 36 7 35	4 41 7 29
16	Fri.	4 30 7 41	4 37 7 34	4 37 7 34	4 42 7 29	4 37 7 34	4 42 7 29	4 37 7 34	4 42 7 29	4 37 7 34	4 42 7 29	4 37 7 34	4 42 7 29	4 37 7 34	4 42 7 29	4 37 7 34	4 42 7 29
17	Sat.	4 31 7 40	4 37 7 34	4 37 7 34	4 43 7 28	4 37 7 34	4 43 7 28	4 37 7 34	4 43 7 28	4 37 7 34	4 43 7 28	4 37 7 34	4 43 7 28	4 37 7 34	4 43 7 28	4 37 7 34	4 43 7 28
18	Sun.	4 32 7 39	4 38 7 33	4 38 7 33	4 44 7 28	4 38 7 33	4 44 7 28	4 38 7 33	4 44 7 28	4 38 7 33	4 44 7 28	4 38 7 33	4 44 7 28	4 38 7 33	4 44 7 28	4 38 7 33	4 44 7 28
19	Mon.	4 33 7 39	4 39 7 32	4 39 7 32	4 45 7 27	4 39 7 32	4 45 7 27	4 39 7 32	4 45 7 27	4 39 7 32	4 45 7 27	4 39 7 32	4 45 7 27	4 39 7 32	4 45 7 27	4 39 7 32	4 45 7 27
20	Tu.	4 34 7 38	4 40 7 32	4 40 7 32	4 45 7 26	4 40 7 32	4 45 7 26	4 40 7 32	4 45 7 26	4 40 7 32	4 45 7 26	4 40 7 32	4 45 7 26	4 40 7 32	4 45 7 26	4 40 7 32	4 45 7 26
21	Wed.	4 35 7 37	4 41 7 31	4 41 7 31	4 46 7 26	4 41 7 31	4 46 7 26	4 41 7 31	4 46 7 26	4 41 7 31	4 46 7 26	4 41 7 31	4 46 7 26	4 41 7 31	4 46 7 26	4 41 7 31	4 46 7 26
22	Th.	4 36 7 36	4 42 7 30	4 42 7 30	4 47 7 25	4 42 7 30	4 47 7 25	4 42 7 30	4 47 7 25	4 42 7 30	4 47 7 25	4 42 7 30	4 47 7 25	4 42 7 30	4 47 7 25	4 42 7 30	4 47 7 25
23	Fri.	4 37 7 35	4 43 7 29	4 43 7 29	4 48 7 24	4 43 7 29	4 48 7 24	4 43 7 29	4 48 7 24	4 43 7 29	4 48 7 24	4 43 7 29	4 48 7 24	4 43 7 29	4 48 7 24	4 43 7 29	4 48 7 24
24	Sat.	4 38 7 34	4 44 7 28	4 44 7 28	4 49 7 23	4 44 7 28	4 49 7 23	4 44 7 28	4 49 7 23	4 44 7 28	4 49 7 23	4 44 7 28	4 49 7 23	4 44 7 28	4 49 7 23	4 44 7 28	4 49 7 23
25	Sun.	4 39 7 33	4 45 7 27	4 45 7 27	4 50 7 22	4 45 7 27	4 50 7 22	4 45 7 27	4 50 7 22	4 45 7 27	4 50 7 22	4 45 7 27	4 50 7 22	4 45 7 27	4 50 7 22	4 45 7 27	4 50 7 22
26	Mon.	4 40 7 32	4 46 7 26	4 46 7 26	4 51 7 21	4 46 7 26	4 51 7 21	4 46 7 26	4 51 7 21	4 46 7 26	4 51 7 21	4 46 7 26	4 51 7 21	4 46 7 26	4 51 7 21	4 46 7 26	4 51 7 21
27	Tu.	4 41 7 31	4 47 7 25	4 47 7 25	4 52 7 20	4 47 7 25	4 52 7 20	4 47 7 25	4 52 7 20	4 47 7 25	4 52 7 20	4 47 7 25	4 52 7 20	4 47 7 25	4 52 7 20	4 47 7 25	4 52 7 20
28	Wed.	4 43 7 30	4 48 7 24	4 48 7 24	4 53 7 19	4 48 7 24	4 53 7 19	4 48 7 24	4 53 7 19	4 48 7 24	4 53 7 19	4 48 7 24	4 53 7 19	4 48 7 24	4 53 7 19	4 48 7 24	4 53 7 19
29	Th.	4 44 7 28	4 49 7 23	4 49 7 23	4 53 7 18	4 49 7 23	4 53 7 18	4 49 7 23	4 53 7 18	4 49 7 23	4 53 7 18	4 49 7 23	4 53 7 18	4 49 7 23	4 53 7 18	4 49 7 23	4 53 7 18
30	Fri.	4 45 7 27	4 50 7 22	4 50 7 22	4 54 7 18	4 50 7 22	4 54 7 18	4 50 7 22	4 54 7 18	4 50 7 22	4 54 7 18	4 50 7 22	4 54 7 18	4 50 7 22	4 54 7 18	4 50 7 22	4 54 7 18
31	Sat.	4 46 7 26	4 51 7 21	4 51 7 21	4 55 7 17	4 51 7 21	4 55 7 17	4 51 7 21	4 55 7 17	4 51 7 21	4 55 7 17	4 51 7 21	4 55 7 17	4 51 7 21	4 55 7 17	4 51 7 21	4 55 7 17

LENGTH AND DECREASE OF DAYS.

Day of the Month.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charlestown. Savannah. Vicksburg.		New Orleans. Mobile. Texas.		San Francisco. Richmond.	
	L'th.		L'th.		L'th.		L'th.		L'th.		L'th.		L'th.		L'th.	
	H. M. S. N.	Der.	H. M. S. N.	Der.	H. M. S. N.	Der.	H. M. S. N.	Der.	H. M. S. N.	Der.	H. M. S. N.	Der.	H. M. S. N.	Der.	H. M. S. N.	Der.
1	15 23 0	4	15 14 0	3	15 8 0	2	14 52 0	1	14 34 0	1	14 16 0	1	14 3 0	0	14 45 0	2
2	15 27 0	5	15 13 0	4	15 9 0	3	14 51 0	2	14 33 0	2	14 15 0	2	14 3 0	0	14 43 0	4
3	15 25 0	7	15 11 0	6	15 10 0	4	14 49 0	4	14 32 0	3	14 14 0	3	14 2 0	1	14 41 0	6
4	15 23 0	9	15 9 0	8	14 59 0	6	14 47 0	6	14 30 0	5	14 13 0	4	14 0 0	2	14 40 0	7
5	15 21 0	12	15 7 0	10	14 57 0	8	14 45 0	8	14 28 0	7	14 11 0	6	13 59 0	4	14 37 0	10
6	15 18 0	14	15 4 0	13	14 54 0	11	14 43 0	10	14 26 0	9	14 10 0	7	13 57 0	6	14 34 0	13
7	15 15 0	17	15 2 0	15	14 51 0	14	14 40 0	13	14 24 0	11	14 8 0	9	13 56 0	7	14 32 0	15
8	15 12 0	20	14 59 0	18	14 48 0	17	14 38 0	15	14 22 0	13	14 6 0	11	13 54 0	9	14 30 0	17
9	15 9 0	23	14 56 0	21	14 45 0	20	14 35 0	18	14 20 0	15	14 4 0	13	13 51 0	12	14 27 0	20
10	15 5 0	27	14 53 0	24	14 42 0	23	14 32 0	21	14 17 0	18	14 2 0	15	13 49 0	14	14 24 0	23
11	15 2 0	30	14 50 0	27	14 39 0	26	14 29 0	24	14 15 0	20	14 0 0	17	13 47 0	16	14 21 0	26
12	14 58 0	34	14 46 0	31	14 36 0	29	14 26 0	27	14 12 0	23	13 58 0	19	13 45 0	18	14 18 0	29
13	14 54 0	38	14 42 0	35	14 32 0	33	14 23 0	30	14 9 0	26	13 55 0	22	13 43 0	20	14 14 0	33
14	14 49 0	43	14 38 0	39	14 29 0	36	14 20 0	33	14 6 0	29	13 52 0	25	13 40 0	23	14 12 0	35
15	14 45 0	47	14 34 0	43	14 25 0	40	14 17 0	36	14 3 0	32	13 49 0	28	13 38 0	25	14 8 0	39
16	14 40 0	52	14 30 0	47	14 22 0	43	14 14 0	39	14 0 0	35	13 46 0	31	13 35 0	28	14 5 0	42

JULY, Seventh Month.

WASHINGTON MERIDIAN.					MEAN TIME OF MOON'S RISING AND SETTING.													
Day of the Month. Day of the Year.		Moon's Age.	Sidereal Noon.	Sun at Noon Mark.	Moon in Meridian.	Augusta. Portland. Oregon.	Boston. Albany. Chicago.	N. York. Philad'a. Ind'polis.	Wash'tn. Baltim'e. St. Louis.	Raleigh. N'ashville. Mem'p's.	Char'ston. Savann'h. Virgin'g.	N. Or'ls. Mobile. Texas.	San Francisco.					
Day.	Month.	Morn'g.	H. M.	H. M.	Morning.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.					
1	189	21.5	8 22	12 3 34	5 40	7 5	7 5	7 5	7 5	7 5	7 5	7 5	7 5					
2	188	22.5	8 18	12 3 45	6 22	7 5	7 5	7 5	7 5	7 5	7 5	7 5	7 5					
3	184	23.5	8 14	12 3 56	7 5	7 5	7 5	7 5	7 5	7 5	7 5	7 5	7 5					
4	185	24.5	8 10	12 4 7	7 49	1 1	1 8	1 5	1 7	1 10	1 13	1 16	1 43					
5	186	25.5	8 6	12 4 17	8 26	1 33	1 35	1 38	1 41	1 45	1 49	1 54	1 49					
6	187	26.5	8 2	12 4 27	9 35	2 13	2 16	2 19	2 23	2 29	2 34	2 40	2 31					
7	188	27.5	8 58	12 4 37	10 18	2 49	2 53	2 57	3 1	3 8	3 14	3 21	3 10					
8	189	28.5	8 54	12 4 47	11 14	3 39	3 43	3 47	3 52	4 0	4 6	4 14	4 1					
9	190	0.1	4 50	12 4 56	12 13	Sets.	Sets.	Sets.	Sets.	Sets.	Sets.	Sets.	Sets.					
10	191	1.1	4 46	12 5 4	1 11	8 37	8 34	8 30	8 25	8 18	8 13	8 6	8 29					
11	192	2.1	4 43	12 5 13	2 0	9 22	9 20	9 16	9 13	9 7	9 2	8 57	9 17					
12	193	3.1	4 39	12 5 20	3 5	10 1	9 59	9 57	9 54	9 50	9 47	9 43	9 59					
13	194	4.1	4 35	12 5 27	5 59	10 36	10 35	10 34	10 32	10 30	10 28	10 26	10 37					
14	195	5.1	4 31	12 5 34	8 51	11 8	11 7	11 7	11 7	11 7	11 6	11 6	11 13					
15	196	6.1	4 27	12 5 40	11 42	11 40	11 40	11 41	11 42	11 44	11 45	11 46	11 49					
16	197	7.1	4 23	12 5 46	14 38	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.					
17	198	8.1	4 19	12 5 51	17 24	12	13	15	17	20	23	26	24					
18	199	9.1	4 15	12 5 56	20 16	46	48	51	54	58	1 2	1 7	1 1					
19	200	10.1	4 11	12 6 0	23 10	1 23	1 26	1 30	1 34	1 40	1 45	1 51	1 42					
20	201	11.1	4 7	12 6 4	26 6	2 6	2 9	2 13	2 18	2 25	2 31	2 38	2 26					
21	202	12.1	4 3	12 6 7	29 10	2 53	2 57	3 1	3 6	3 14	3 20	3 28	3 15					
22	203	13.1	3 59	12 6 9	31 47	3 44	3 48	3 53	3 58	4 6	4 12	4 20	4 7					
23	204	14.1	3 55	12 6 11	Norm.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.					
24	205	15.1	3 52	12 6 12	37	8 16	8 13	8 10	8 6	8 0	7 55	7 49	8 10					
25	206	16.1	3 48	12 6 13	1 25	8 49	8 47	8 44	8 41	8 37	8 33	8 28	8 46					
26	207	17.1	3 44	12 6 13	2 11	9 18	9 16	9 14	9 12	9 9	9 6	9 3	9 17					
27	208	18.1	3 40	12 6 12	2 54	9 44	9 44	9 42	9 41	9 39	9 38	9 36	9 46					
28	209	19.1	3 36	12 6 11	3 37	10 9	10 8	10 8	10 8	10 8	10 7	10 7	10 14					
29	210	20.1	3 32	12 6 9	4 18	10 35	10 36	10 36	10 37	10 38	10 39	10 40	10 43					
30	211	21.1	3 28	12 6 7	5 0	11 2	11 4	11 5	11 7	11 9	11 11	11 14	11 14					
31	212	22.1	3 24	12 6 4	5 43	11 31	11 33	11 35	11 38	11 42	11 45	11 49	11 45					

MOON'S PHASES, &c.			WASHINGTON.			SAN FRANCISCO.			SITUATION OF THE PLANETS.		
			P. M. M.	E. M. M.	P. M. M.	P. M. M.	E. M. M.				
Last Quarter.....			1 7 38 Ev.	1 4 37 Ev.				Venus in Gemini until the 5th, then in Cancer.			
New Moon.....			9 8 30 Mo.	9 5 29 Mo.				Mars in Leo until the 18th, then in Virgo.			
First Quarter.....			16 1 40 Mo.	15 10 39 Ev.				Jupiter in Aries all the month.			
Full Moon.....			23 8 46 Mo.	23 5 45 Mo.				Saturn in Scorpio all the month.			
Last Quarter.....			31 11 58 Mo.	31 8 57 Mo.				Uranus in Gemini all the month.			
Moon in Perigee..			12 11.9 Mo.	12 8.9 Mo.							
Moon in Apogee..			28 6.9 Mo.	28 3.9 Mo.							

MEAN TIME OF BEGINNING AND END OF TWILIGHT.																
Day of the Month.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Birmingham.		New Orleans. Mobile. Texas.		San Francisco. Richmond.	
	B'gns.	Ends.	B'gns.	Ends.	B'gns.	Ends.	B'gns.	Ends.	B'gns.	Ends.	B'gns.	Ends.	B'gns.	Ends.	B'gns.	Ends.
1	5 54	10 13	2 12	9 54	2 28	9 37	2 39	9 27	2 56	9 10	3 13	8 53	3 25	8 41	2 48	9 19
11	6 59	10 9	2 18	9 50	2 33	9 34	2 43	9 25	2 59	9 8	3 16	8 52	3 28	8 39	2 51	9 17
21	8 10	9 4	2 25	9 45	2 39	9 30	2 48	9 21	3 4	8 50	3 20	8 50	3 31	8 37	2 56	9 14
31	9 15	9 56	2 31	9 40	2 45	9 26	2 54	9 17	3 9	8 47	3 24	8 47	3 35	8 35	3 29	9 10
1	9 24	9 48	2 38	9 34	2 51	9 20	3 0	9 12	3 14	8 38	3 28	8 44	3 39	8 32	3 7	9 5
11	9 33	9 40	2 45	9 27	2 57	9 15	3 6	9 6	3 19	8 53	3 32	8 40	3 42	8 29	3 12	9 0
21	9 42	9 30	2 53	9 19	3 4	9 8	3 12	9 0	3 25	8 52	3 38	8 34	3 46	8 25	3 18	8 58

MOON'S PHASES, &c.		WASHINGTON.		SAN FRANCISCO.		SITUATION OF THE PLANETS.	
		P.	M.	P.	M.		
Last Quarter.....	1 7 38 Ev.	1 7 38	Ev.	1 4 57	Ev.	Venus in Gemini until the 5th, then in Cancer.	
New Moon.....	9 8 30 Mo.	9 8 30	Mo.	9 5 29	Mo.	Mars in Leo until the 18th, then in Virgo.	
First Quarter.....	16 1 40 Mo.	15 10 39	Ev.	10 39	Ev.	Jupiter in Aries all the month.	
Full Moon.....	23 8 46 Mo.	23 8 46	Mo.	23 8 45	Mo.	Saturn in Scorpio all the month.	
Last Quarter.....	31 11 58 Mo.	31 8 57	Mo.	31 8 57	Mo.	Uranus in Gemini all the month.	
Moon in Perigee..	12 11.9	Mo.	12 8.9	Mo.			
Moon in Apogee..	28 6.9	Mo.	28 8.9	Mo.			

MEAN TIME OF BEGINNING AND END OF TWILIGHT.

Day of Month.	Augusta.		Boston.		New York.		Washington.		Raleigh.		Charleston.		New Orleans.		San Francisco.	
	Portland.		Albany.		Philadelphia.		Baltimore.		Nashville.		Savannah.		Mobile.		Richmond.	
	Oregon.	Chicago.	Ind'apolis.	St. Louis.	Memphis.	Vienna's.	St. Louis.	Memphis.	Vienna's.	St. Louis.	Memphis.	Vienna's.	St. Louis.	Memphis.	Vienna's.	St. Louis.
Day.	B'gns.	Ends.	B'gns.	Ends.	B'gns.	Ends.	B'gns.	Ends.	B'gns.	Ends.	B'gns.	Ends.	B'gns.	Ends.	B'gns.	Ends.
1	5 4	10 13	2 12	9 54	2 28	9 37	2 39	9 27	2 56	9 10	3 13	8 53	3 25	8 41	2 48	9 19
6	1 59	10 9	2 18	9 50	2 33	9 34	2 43	9 25	2 59	8 8	3 16	8 53	3 24	8 39	2 51	9 17
11	3 6	10 4	2 25	9 45	2 39	9 30	2 48	9 21	3 4	6	3 20	8 50	3 31	8 37	2 56	9 14
16	3 15	9 56	2 31	9 40	2 45	9 26	2 54	9 17	3 9	2	3 24	8 47	3 35	8 35	3 2	9 10
21	3 24	9 48	2 38	9 34	2 51	9 20	3 0	9 12	3 14	8 58	3 28	8 44	3 39	8 32	3 7	9 5
26	3 33	9 40	2 45	9 27	2 57	9 15	3 6	9 6	3 19	8 53	3 32	8 40	3 42	8 29	3 12	9 0
31	3 42	9 30	2 53	9 19	3 4	9 8	3 12	9 0	3 25	8 52	3 38	8 34	3 46	8 25	3 18	8 56

AUGUST, 1899.

MEAN TIME OF SUN-RISE AND SUN-SET; FOR SUN'S UPPER LIMB.

Day of the Month.	Day of the Week.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Texas.		San Francisco. Richmond.	
		SUN		SUN		SUN		SUN		SUN		SUN		SUN		SUN	
		Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.
1 Sun.		4 47 7 25	4 53 7 30	4 56 7 16	5 0 7 12	5 0 7 12	5 0 7 12	5 0 7 12	5 0 7 12	5 0 7 12	5 0 7 12	5 14 6 58	5 19 6 53	5 19 6 53	5 19 6 53	5 4 7 7	5 4 7 7
2 Mon.		4 48 7 24	4 53 7 19	4 57 7 15	5 1 7 11	5 1 7 11	5 1 7 11	5 1 7 11	5 1 7 11	5 1 7 11	5 1 7 11	5 14 6 57	5 19 6 52	5 19 6 52	5 19 6 52	5 5 7 6	5 5 7 6
3 Tu.		4 47 7 23	4 54 7 18	4 58 7 14	5 1 7 10	5 1 7 10	5 1 7 10	5 1 7 10	5 1 7 10	5 1 7 10	5 1 7 10	5 15 6 56	5 20 6 51	5 20 6 51	5 20 6 51	5 6 7 5	5 6 7 5
4 Wed.		4 50 7 21	4 55 7 16	4 59 7 12	5 2 7 9	5 2 7 9	5 2 7 9	5 2 7 9	5 2 7 9	5 2 7 9	5 2 7 9	5 16 6 55	5 21 6 50	5 21 6 50	5 21 6 50	5 7 7 5	5 7 7 5
5 Th.		4 51 7 20	4 56 7 15	5 0 7 11	5 3 7 8	5 3 7 8	5 3 7 8	5 3 7 8	5 3 7 8	5 3 7 8	5 3 7 8	5 16 6 54	5 21 6 49	5 21 6 49	5 21 6 49	5 7 7 3	5 7 7 3
6 Fri.		4 53 7 19	4 57 7 14	5 1 7 10	5 4 7 7	5 4 7 7	5 4 7 7	5 4 7 7	5 4 7 7	5 4 7 7	5 4 7 7	5 17 6 53	5 22 6 48	5 22 6 48	5 22 6 48	5 8 7 2	5 8 7 2
7 Sat.		4 54 7 17	4 58 7 13	5 2 7 9	5 5 7 6	5 5 7 6	5 5 7 6	5 5 7 6	5 5 7 6	5 5 7 6	5 5 7 6	5 18 6 52	5 23 6 47	5 23 6 47	5 23 6 47	5 9 7 0	5 9 7 0
8 Sun.		4 55 7 16	4 59 7 11	5 3 7 7	5 6 7 4	5 6 7 4	5 6 7 4	5 6 7 4	5 6 7 4	5 6 7 4	5 6 7 4	5 18 6 51	5 23 6 46	5 23 6 46	5 23 6 46	5 10 6 59	5 10 6 59
9 Mon.		4 56 7 14	5 0 7 10	5 4 7 6	5 7 7 3	5 7 7 3	5 7 7 3	5 7 7 3	5 7 7 3	5 7 7 3	5 7 7 3	5 19 6 50	5 24 6 45	5 24 6 45	5 24 6 45	5 11 6 59	5 11 6 59
10 Tu.		4 57 7 13	5 1 7 9	5 5 7 5	5 8 7 2	5 8 7 2	5 8 7 2	5 8 7 2	5 8 7 2	5 8 7 2	5 8 7 2	5 20 6 49	5 25 6 44	5 25 6 44	5 25 6 44	5 12 6 58	5 12 6 58
11 Wed.		4 58 7 12	5 2 7 8	5 6 7 4	5 9 7 0	5 9 7 0	5 9 7 0	5 9 7 0	5 9 7 0	5 9 7 0	5 9 7 0	5 21 6 48	5 26 6 43	5 26 6 43	5 26 6 43	5 13 6 54	5 13 6 54
12 Th.		4 59 7 10	5 3 7 7	5 7 7 3	5 10 6 59	5 10 6 59	5 10 6 59	5 10 6 59	5 10 6 59	5 10 6 59	5 10 6 59	5 22 6 47	5 27 6 42	5 27 6 42	5 27 6 42	5 14 6 53	5 14 6 53
13 Fri.		5 1 7 9	5 4 7 5	5 8 7 1	5 11 6 58	5 11 6 58	5 11 6 58	5 11 6 58	5 11 6 58	5 11 6 58	5 11 6 58	5 23 6 46	5 28 6 41	5 28 6 41	5 28 6 41	5 15 6 52	5 15 6 52
14 Sat.		5 2 7 7	5 5 7 2	5 9 7 0	5 12 6 57	5 12 6 57	5 12 6 57	5 12 6 57	5 12 6 57	5 12 6 57	5 12 6 57	5 24 6 45	5 29 6 40	5 29 6 40	5 29 6 40	5 16 6 51	5 16 6 51
15 Sun.		5 3 7 5	5 6 7 0	5 10 6 58	5 13 6 55	5 13 6 55	5 13 6 55	5 13 6 55	5 13 6 55	5 13 6 55	5 13 6 55	5 25 6 44	5 30 6 39	5 30 6 39	5 30 6 39	5 17 6 50	5 17 6 50
16 Mon.		5 4 7 4	5 7 7 0	5 11 6 56	5 14 6 53	5 14 6 53	5 14 6 53	5 14 6 53	5 14 6 53	5 14 6 53	5 14 6 53	5 26 6 43	5 31 6 38	5 31 6 38	5 31 6 38	5 18 6 49	5 18 6 49
17 Tu.		5 5 7 2	5 8 6 59	5 12 6 55	5 15 6 52	5 15 6 52	5 15 6 52	5 15 6 52	5 15 6 52	5 15 6 52	5 15 6 52	5 27 6 42	5 32 6 37	5 32 6 37	5 32 6 37	5 19 6 48	5 19 6 48
18 Wed.		5 6 7 1	5 9 6 57	5 13 6 53	5 16 6 50	5 16 6 50	5 16 6 50	5 16 6 50	5 16 6 50	5 16 6 50	5 16 6 50	5 28 6 41	5 33 6 36	5 33 6 36	5 33 6 36	5 20 6 47	5 20 6 47
19 Th.		5 8 6 59	5 10 6 55	5 14 6 52	5 17 6 49	5 17 6 49	5 17 6 49	5 17 6 49	5 17 6 49	5 17 6 49	5 17 6 49	5 29 6 40	5 34 6 35	5 34 6 35	5 34 6 35	5 21 6 45	5 21 6 45
20 Fri.		5 9 6 57	5 11 6 54	5 15 6 51	5 18 6 48	5 18 6 48	5 18 6 48	5 18 6 48	5 18 6 48	5 18 6 48	5 18 6 48	5 30 6 39	5 35 6 34	5 35 6 34	5 35 6 34	5 22 6 42	5 22 6 42
21 Sat.		5 10 6 56	5 12 6 53	5 16 6 49	5 19 6 46	5 19 6 46	5 19 6 46	5 19 6 46	5 19 6 46	5 19 6 46	5 19 6 46	5 31 6 38	5 36 6 33	5 36 6 33	5 36 6 33	5 23 6 40	5 23 6 40
22 Sun.		5 11 6 54	5 14 6 51	5 17 6 48	5 20 6 45	5 20 6 45	5 20 6 45	5 20 6 45	5 20 6 45	5 20 6 45	5 20 6 45	5 32 6 37	5 37 6 32	5 37 6 32	5 37 6 32	5 24 6 39	5 24 6 39
23 Mon.		5 12 6 53	5 15 6 50	5 18 6 47	5 21 6 44	5 21 6 44	5 21 6 44	5 21 6 44	5 21 6 44	5 21 6 44	5 21 6 44	5 33 6 36	5 38 6 31	5 38 6 31	5 38 6 31	5 25 6 38	5 25 6 38
24 Tu.		5 13 6 51	5 16 6 48	5 19 6 45	5 22 6 42	5 22 6 42	5 22 6 42	5 22 6 42	5 22 6 42	5 22 6 42	5 22 6 42	5 34 6 35	5 39 6 30	5 39 6 30	5 39 6 30	5 26 6 36	5 26 6 36
25 Wed.		5 14 6 49	5 17 6 47	5 20 6 44	5 23 6 41	5 23 6 41	5 23 6 41	5 23 6 41	5 23 6 41	5 23 6 41	5 23 6 41	5 35 6 34	5 40 6 29	5 40 6 29	5 40 6 29	5 27 6 35	5 27 6 35
26 Th.		5 16 6 48	5 18 6 45	5 21 6 43	5 24 6 40	5 24 6 40	5 24 6 40	5 24 6 40	5 24 6 40	5 24 6 40	5 24 6 40	5 36 6 33	5 41 6 28	5 41 6 28	5 41 6 28	5 28 6 33	5 28 6 33
27 Fri.		5 17 6 46	5 19 6 44	5 22 6 41	5 25 6 38	5 25 6 38	5 25 6 38	5 25 6 38	5 25 6 38	5 25 6 38	5 25 6 38	5 37 6 32	5 42 6 27	5 42 6 27	5 42 6 27	5 29 6 32	5 29 6 32
28 Sat.		5 18 6 44	5 20 6 42	5 23 6 39	5 26 6 36	5 26 6 36	5 26 6 36	5 26 6 36	5 26 6 36	5 26 6 36	5 26 6 36	5 38 6 31	5 43 6 26	5 43 6 26	5 43 6 26	5 30 6 31	5 30 6 31
29 Sun.		5 19 6 43	5 21 6 40	5 24 6 38	5 27 6 35	5 27 6 35	5 27 6 35	5 27 6 35	5 27 6 35	5 27 6 35	5 27 6 35	5 39 6 30	5 44 6 25	5 44 6 25	5 44 6 25	5 31 6 30	5 31 6 30
30 Mon.		5 20 6 40	5 22 6 39	5 25 6 36	5 28 6 33	5 28 6 33	5 28 6 33	5 28 6 33	5 28 6 33	5 28 6 33	5 28 6 33	5 40 6 29	5 45 6 24	5 45 6 24	5 45 6 24	5 32 6 29	5 32 6 29
31 Tu.		5 21 6 39	5 23 6 37	5 26 6 35	5 29 6 32	5 29 6 32	5 29 6 32	5 29 6 32	5 29 6 32	5 29 6 32	5 29 6 32	5 41 6 28	5 46 6 23	5 46 6 23	5 46 6 23	5 33 6 28	5 33 6 28

LENGTH AND DECREASE OF DAYS.

Month.	Day of Month.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Texas.		San Francisco. Richmond.	
		L'th. Der.		L'th. Der.		L'th. Der.		L'th. Der.		L'th. Der.		L'th. Der.		L'th. Der.		L'th. Der.	
		H. M. S.	M. S.	H. M. S.	M. S.	H. M. S.	M. S.	H. M. S.	M. S.	H. M. S.	M. S.	H. M. S.	M. S.	H. M. S.	M. S.	H. M. S.	M. S.
1	1	14 38 0	54	14 28 0	49	14 20 0	45	14 12 0	41	13 58 0	37	13 44 0	33	13 34 0	29	14 3 0	44
2	2	14 38 0	59	14 24 0	53	14 16 0	49	14 9 0	44	13 55 0	40	13 41 0	36	13 31 0	32	14 0 0	47
3	3	14 29 1	4	14 19 0	58	14 12 0	53	14 5 0	48	13 51 0	44	13 38 0	39	13 28 0	35	13 56 0	51
4	4	14 24 1	9	14 15 1	2	14 8 0	57	14 1 0	52	13 47 0	48	13 34 0	43	13 26 0	37	13 51 0	56
5	5	14 19 1	14	14 10 1	7	14 3 1	2	13 56 0	57	13 43 0	52	13 31 0	46	13 22 0	40	13 48 0	59
6	6	14 13 1	19	14 6 1	11	13 58 1	7	13 51 1	2	13 39 0	56	13 27 0	50	13 19 0	44	13 43 1	4
7	7	14 8 1	24	14 1 1	16	13 54 1	11	13 47 1	6	13 35 1	0	13 24 0	53	13 16 0	47	13 39 1	9
8	8	14 3 1	29	13 56 1	21	13 49 1	16	13 42 1	11	13 31 1	4	13 21 0	56	13 13 0	50	13 35 1	12
9	9	13 58 1	34	13 51 1	26	13 44 1	21	13 37 1	16	13 27 1	8	13 17 1	0	13 10 0	53	13 31 1	16
10	10	13 52 1	40	13 45 1	32	13 39 1	26	13 32 1	21	13 23 1	12	13 14 1	3	13 7 0	56	13 27 1	20
11	11	13 46 1	46	13 40 1	37	13 34 1	31	13 27 1	26	13 19 1	16	13 11 1	6	13 4 0	59	13 21 1	26
12	12	13 41 1	52	13 35 1	42	13 29 1	36	13 23 1	30	13 15 1	20	13 7 1	10	13 1 1	2	13 17 1	30
13	13	13 35 1	57	13 30 1	47	13 24 1	41	13 19 1	34	13 11 1	24	13 4 1	13	13 57 1	6	13 13 1	34
14	14	13 29 2	3	13 25 1	52	13 19 1	46	13 14 1	39	13 7 1	28	13 1 1	16	12 54 1	9	13 8 1	39
15	15	13 23 2	9	13 19 1	58	13 14 1	51	13 10 1	43	13 3 1	32	12 57 1	20	12 51 1	12	13 3 1	44
16	16	13 17 2	15	13 14 2	8	13 9 1	56	13 5 1	48	12 58 1	37	12 52 1	25	12 48 1	15	12 59 1	48

AUGUST, Eighth Month.

		WASHINGTON MERIDIAN.					MEAN TIME OF MOON'S RISING AND SETTING.										
Day of the Month.	Day of the Year.	Moon's Age.	Sidereal Noon.	Sun at Noon Mark.			Moon in Meridian.	Augusta. Portland. Oregon.	Albany. Chicago.	N. York. Wash'tn. Ind'polis.	Wash'tn. Baltim's. St. Louis.	Raleigh. N'Arville. Nemp's.	Char'ston. Savannah. Vicksb'g.	N. Or'la. Mobile. Texas.	San Fr'isco.		
Day.	Morn'g.	H. M. S.	H. M. S.	H. M. S.	Morning.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.		
1	213	23.1	8 20	12 6	1 6 27												
2	214	24.1	8 16	12 5	57 7 15	4	6	10	13	18	23	28	21				
3	215	25.1	8 12	12 5	52 8 5	41	44	48	52	59	1	5	1	1	1		
4	216	26.1	8 8	12 5	47 8 59	1 26	1 30	1 34	1 39	1 46	1 53	2	0	1	0 38		
5	217	27.1	8 4	12 5	41 9 56	2 20	2 23	2 26	2 33	2 41	2 47	2 55	2 42				
6	218	28.1	8 1	12 5	35 10 55	3 20	3 24	3 29	3 34	3 41	3 48	3 55	3 43				
7	219	29.1	2 57	12 5	28 11 54	4 28	4 31	4 36	4 40	4 47	4 52	4 59	4 48				
8	220	0.8	2 53	12 5	20 Xv. 53	Seta.	Seta.	Seta.	Seta.	Seta.	Seta.	Seta.	Seta.				
9	221	1.8	2 49	12 5	12 1 49	8 33	8 32	8 30	8 28	8 25	8 23	8 20	8 33				
10	222	2.8	2 45	12 5	3 2 44	9 9	9 8	9 8	9 7	9 6	9 5	9 4	9 12				
11	223	3.8	2 41	12 4	54 3 37	9 42	9 42	9 42	9 43	9 44	9 44	9 45	9 49				
12	224	4.8	2 37	12 4	44 4 29	10 14	10 16	10 17	10 19	10 21	10 23	10 26	10 26				
13	225	5.8	2 33	12 4	35 5 21	10 47	10 50	10 52	10 55	10 59	11 3	11 7	11 2				
14	226	6.8	2 29	12 4	26 6 13	11 24	11 27	11 30	11 34	11 40	11 44	11 50	11 42				
15	227	7.8	2 25	12 4	11 7 6	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.				
16	228	8.8	2 21	12 3	59 7 58	4	8	12	16	23	29	36	25				
17	229	9.8	2 17	12 3	46 8 51	49	55	58	1 3	1 10	1 17	1 24	1 13				
18	230	10.8	2 13	12 3	33 9 43	1 41	1 44	1 49	1 54	2 2	2 8	2 16	2 3				
19	231	11.8	2 9	12 3	19 10 35	2 35	2 38	2 43	2 47	2 55	3 2	3 9	2 56				
20	232	12.8	2 5	12 3	5 11 21	3 29	3 35	3 39	3 43	3 50	3 56	4 3	3 52				
21	233	13.8	2 1	12 2	51 Morn.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.				
22	234	14.8	1 57	12 2	35 7 19	7 19	7 18	7 15	7 13	7 9	7 6	7 2	7 17				
23	235	15.8	1 54	12 2	20 7 48	7 48	7 47	7 45	7 44	7 42	7 39	7 37	7 40				
24	236	16.8	1 50	12 2	4 1 34	8 18	8 13	8 12	8 12	8 11	8 10	8 9	8 17				
25	237	17.8	1 46	12 1	48 2 16	8 39	8 39	8 39	8 40	8 40	8 41	8 41	8 46				
26	238	18.8	1 42	12 1	31 2 57	9 4	9 5	9 6	9 7	9 9	9 11	9 13	9 14				
27	239	19.8	1 38	12 1	14 3 39	9 31	9 33	9 35	9 37	9 41	9 44	9 47	9 49				
28	240	20.8	1 34	12 0	56 4 22	10 2	10 4	10 7	10 10	10 15	10 19	10 24	10 18				
29	241	21.8	1 30	12 0	38 5 8	10 37	10 40	10 44	10 48	10 54	10 59	11 5	10 56				
30	242	22.8	1 26	12 0	20 5 56	11 18	11 21	11 25	11 30	11 37	11 43	11 50	11 38				
31	243	23.8	1 22	12 0	2 6 47	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.				

MOON'S PHASES, &c.		WASHINGTON.		SAN FRANCISCO.		SITUATION OF THE PLANETS.	
		H.	M.	H.	M.		
New Moon.....	7 5 0 Ev.	7	1 59	Ev.		Venus in Leo until the 34th, then in Virgo.	
First Quarter.....	14 7 33 Mo.	14	4 32	Mo.		Mars in Virgo all the month.	
Full Moon.....	21 11 15 Ev.	21	8 14	Mo.		Jupiter in Aries all the month.	
Last Quarter.....	30 2 50 Mo.	29	11 49	Ev.		Saturn in Scorpio all the month.	
Moon in Perigee..	9 8.2 Mo.	9	5.2	Mo.		Uranus in Gemini all the month.	
Moon in Apogee..	24 9.9 Ev.	24	6.9	Ev.			

MEAN TIME OF BEGINNING AND END OF TWILIGHT.

Day of Month.	August.		Boston.		New York.		Washington.		Baltimore.		Raleigh.		Charleston.		New Orleans.		San Francisco.	
	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.
1	2 44	9 28	2 55	9 17	3 6	9 6	3 14	8 53	3 26	8 45	3 39	8 33	3 48	8 24	3 58	8 51	3 20	8 51
6	2 54	9 17	3 5 9	7	3 14	8 57	3 20	8 50	3 32	8 38	3 44	8 26	3 53	8 17	4 7	8 44	3 26	8 44
11	3 3 9	7	3 14	8 57	3 21	8 48	3 27	8 42	3 37	8 31	3 48	8 20	3 47	8 11	4 1	8 37	3 32	8 37
16	3 12	8 56	3 21	8 48	3 29	8 40	3 34	8 34	3 44	8 24	3 53	8 14	4 1	8 5	3 39	8 29	3 39	8 29
21	3 21	8 45	3 28	8 38	3 36	8 31	3 41	8 26	3 49	8 16	3 58	8 7	4 5	7 59	3 45	8 21	3 45	8 21
26	3 29	8 34	3 36	8 28	3 43	8 21	3 47	8 17	3 54	8 8	4 2	8 0	4 9	7 53	3 50	8 13	3 50	8 13
31	3 38	8 22	3 42	8 18	3 49	8 12	3 52	8 9	4 0	8 1	4 7	7 53	4 13	7 47	3 56	8 5	3 56	8 5

SEPTEMBER, 1899.

MEAN TIME OF SUN-RISE AND SUN-SET; FOR SUN'S UPPER LIMB.

Day of the Month.	Day of the Week.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Tampa.		San Francisco. Richmond.	
		SUN		SUN		SUN		SUN		SUN		SUN		SUN		SUN	
		Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.
1	Wed.	5 23	6 37	5 24	6 35	5 27	6 33	5 29	6 31	5 32	6 28	5 35	6 25	5 37	6 23	5 31	6 28
2	Th.	5 24	6 35	5 25	6 33	5 28	6 31	5 30	6 29	5 33	6 27	5 36	6 24	5 38	6 22	5 32	6 26
3	Fri.	5 25	6 33	5 27	6 32	5 29	6 30	5 31	6 28	5 34	6 25	5 38	6 22	5 39	6 21	5 33	6 25
4	Sat.	5 26	6 31	5 28	6 30	5 30	6 28	5 32	6 26	5 35	6 23	5 39	6 21	5 40	6 20	5 34	6 24
5	Sun.	5 27	6 30	5 29	6 28	5 31	6 26	5 33	6 24	5 36	6 22	5 40	6 20	5 41	6 18	5 35	6 22
6	Mon.	5 28	6 28	5 30	6 26	5 32	6 24	5 34	6 22	5 37	6 21	5 41	6 19	5 42	6 17	5 36	6 20
7	Tu.	5 30	6 26	5 32	6 24	5 33	6 23	5 35	6 21	5 37	6 19	5 42	6 18	5 43	6 16	5 37	6 19
8	Wed.	5 31	6 24	5 33	6 22	5 34	6 21	5 36	6 20	5 38	6 18	5 43	6 17	5 44	6 15	5 38	6 17
9	Th.	5 32	6 22	5 34	6 21	5 35	6 19	5 37	6 18	5 39	6 16	5 44	6 15	5 45	6 14	5 39	6 15
10	Fri.	5 33	6 20	5 35	6 19	5 36	6 17	5 38	6 16	5 40	6 15	5 45	6 14	5 46	6 12	5 40	6 14
11	Sat.	5 34	6 19	5 36	6 17	5 37	6 16	5 39	6 15	5 41	6 13	5 46	6 12	5 47	6 11	5 41	6 12
12	Sun.	5 35	6 17	5 37	6 15	5 38	6 14	5 40	6 13	5 42	6 12	5 47	6 11	5 48	6 10	5 42	6 11
13	Mon.	5 37	6 15	5 38	6 14	5 39	6 13	5 41	6 12	5 43	6 10	5 48	6 9	5 49	6 8	5 43	6 9
14	Tu.	5 38	6 13	5 39	6 12	5 40	6 11	5 42	6 10	5 44	6 9	5 49	6 8	5 50	6 7	5 44	6 7
15	Wed.	5 39	6 11	5 40	6 10	5 41	6 9	5 43	6 8	5 45	6 7	5 50	6 6	5 51	6 5	5 45	6 6
16	Th.	5 40	6 9	5 41	6 8	5 42	6 7	5 44	6 6	5 46	6 5	5 51	6 4	5 52	6 4	5 46	6 4
17	Fri.	5 41	6 7	5 42	6 6	5 43	6 5	5 45	6 4	5 47	6 3	5 52	6 3	5 53	6 2	5 47	6 3
18	Sat.	5 42	6 6	5 43	6 5	5 44	6 4	5 46	6 3	5 48	6 2	5 53	6 2	5 54	6 1	5 48	6 2
19	Sun.	5 44	6 4	5 44	6 3	5 44	6 2	5 46	6 1	5 48	6 0	5 54	6 0	5 55	6 0	5 49	6 0
20	Mon.	5 45	6 2	5 45	6 1	5 45	6 0	5 47	6 0	5 49	6 0	5 55	6 0	5 56	6 0	5 50	6 0
21	Tu.	5 46	6 0	5 46	6 0	5 46	5 59	5 48	5 58	5 49	5 58	5 56	5 57	5 57	6 0	5 51	5 58
22	Wed.	5 47	5 58	5 47	5 58	5 47	5 57	5 49	5 57	5 50	5 56	5 57	5 56	5 58	5 58	5 52	5 57
23	Th.	5 48	5 56	5 48	5 56	5 48	5 56	5 49	5 56	5 51	5 54	5 58	5 57	5 59	5 57	5 53	5 55
24	Fri.	5 49	5 54	5 50	5 55	5 49	5 54	5 50	5 54	5 52	5 52	5 59	5 55	5 60	5 55	5 54	5 52
25	Sat.	5 50	5 53	5 51	5 53	5 50	5 53	5 51	5 53	5 53	5 51	5 59	5 54	5 60	5 53	5 55	5 51
26	Sun.	5 51	5 51	5 52	5 51	5 51	5 51	5 52	5 51	5 54	5 50	5 59	5 53	5 61	5 51	5 56	5 49
27	Mon.	5 53	5 49	5 53	5 49	5 52	5 49	5 53	5 48	5 56	5 48	5 59	5 50	5 62	5 50	5 57	5 46
28	Tu.	5 54	5 47	5 54	5 47	5 53	5 46	5 54	5 46	5 57	5 47	5 59	5 49	5 63	5 49	5 58	5 44
29	Wed.	5 55	5 45	5 55	5 45	5 54	5 45	5 55	5 45	5 58	5 46	5 59	5 48	5 64	5 48	5 59	5 42
30	Th.	5 57	5 43	5 56	5 44	5 55	5 45	5 55	5 45	5 54	5 46	5 53	5 47	5 65	5 48	5 56	5 43

LENGTH AND DECREASE OF DAYS.

Day of the Month.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Tampa.		San Francisco. Richmond.	
	L'th.		L'th.		L'th.		L'th.		L'th.		L'th.		L'th.		L'th.	
	L'th.	Der.	L'th.	Der.	L'th.	Der.	L'th.	Der.	L'th.	Der.	L'th.	Der.	L'th.	Der.	L'th.	Der.
1	13 14	2 13	13 11	2 6	13 6	1 59	13 2	1 51	13 56	1 39	13 50	1 27	13 46	1 17	13 57	1 50
2	13 13	2 13	13 10	2 12	13 5	1 2	13 1	1 56	13 55	1 44	13 49	1 31	13 45	1 20	13 56	1 55
3	13 12	2 13	13 9	2 18	13 4	1 10	13 0	1 52	13 54	1 48	13 48	1 34	13 44	1 24	13 55	1 59
4	13 11	2 13	13 8	2 23	13 3	1 15	12 59	1 47	13 53	1 52	13 47	1 37	13 43	1 27	13 54	2 4
5	13 10	2 13	13 7	2 28	13 2	1 20	12 58	1 42	13 52	1 57	13 46	1 41	13 42	1 31	13 53	2 9
6	13 9	2 13	13 6	2 33	13 1	1 25	12 57	1 37	13 51	1 62	13 45	1 45	13 41	1 34	13 52	2 14
7	13 8	2 13	13 5	2 38	12 59	1 30	12 56	1 32	13 50	1 67	13 44	1 49	13 40	1 38	13 51	2 19
8	13 7	2 13	13 4	2 43	12 58	1 35	12 55	1 27	13 49	1 72	13 43	1 53	13 39	1 41	13 50	2 24
9	13 6	2 13	13 3	2 48	12 57	1 40	12 54	1 22	13 48	1 77	13 42	1 57	13 38	1 44	13 49	2 29
10	13 5	2 13	13 2	2 53	12 56	1 45	12 53	1 17	13 47	1 82	13 41	1 61	13 37	1 47	13 48	2 34
11	13 4	2 13	13 1	2 58	12 55	1 50	12 52	1 12	13 46	1 87	13 40	1 65	13 36	1 50	13 47	2 39
12	13 3	2 13	12 59	3 3	12 54	1 55	12 51	1 7	13 45	1 92	13 39	1 69	13 35	1 53	13 46	2 44
13	13 2	2 13	12 58	3 8	12 53	1 60	12 50	1 2	13 44	1 97	13 38	1 73	13 34	1 56	13 45	2 49
14	13 1	2 13	12 57	3 13	12 52	1 65	12 49	1 57	13 43	1 102	13 37	1 77	13 33	1 59	13 44	2 54
15	12 59	2 13	12 56	3 18	12 51	1 70	12 48	1 52	13 42	1 107	13 36	1 81	13 32	2 2	13 43	2 59
16	12 58	2 13	12 55	3 23	12 50	1 75	12 47	1 47	13 41	1 112	13 35	1 85	13 31	2 5	13 42	3 4
17	12 57	2 13	12 54	3 28	12 49	1 80	12 46	1 42	13 40	1 117	13 34	1 89	13 30	2 8	13 41	3 9
18	12 56	2 13	12 53	3 33	12 48	1 85	12 45	1 37	13 39	1 122	13 33	1 93	13 29	2 11	13 40	3 14
19	12 55	2 13	12 52	3 38	12 47	1 90	12 44	1 32	13 38	1 127	13 32	1 97	13 28	2 14	13 39	3 19
20	12 54	2 13	12 51	3 43	12 46	1 95	12 43	1 27	13 37	1 132	13 31	1 101	13 27	2 17	13 38	3 24
21	12 53	2 13	12 50	3 48	12 45	1 100	12 42	1 22	13 36	1 137	13 30	1 105	13 26	2 20	13 37	3 29
22	12 52	2 13	12 49	3 53	12 44	1 105	12 41	1 17	13 35	1 142	13 29	1 109	13 25	2 23	13 36	3 34
23	12 51	2 13	12 48	3 58	12 43	1 110	12 40	1 12	13 34	1 147	13 28	1 113	13 24	2 26	13 35	3 39
24	12 50	2 13	12 47	4 3	12 42	1 115	12 39	1 7	13 33	1 152	13 27	1 117	13 23	2 29	13 34	3 44
25	12 49	2 13	12 46	4 8	12 41	1 120	12 38	1 2	13 32	1 157	13 26	1 121	13 22	2 32	13 33	3 49
26	12 48	2 13	12 45	4 13	12 40	1 125	12 37	1 57	13 31	1 162	13 25	1 125	13 21	2 35	13 32	3 54
27	12 47	2 13	12 44	4 18	12 39	1 130	12 36	1 52	13 30	1 167	13 24	1 129	13 20	2 38	13 31	3 59
28	12 46	2 13	12 43	4 23	12 38	1 135	12 35	1 47	13 29	1 172	13 23	1 133	13 19	2 41	13 30	4 4
29	12 45	2 13	12 42	4 28	12 37	1 140	12 34	1 42	13 28	1 177	13 22	1 137	13 18	2 44	13 29	4 9
30	12 44	2 13	12 41	4 33	12 36	1 145	12 33	1 37	13 27	1 182	13 21	1 141	13 17	2 47	13 28	4 14

SEPTEMBER, Ninth Month.

Day of the Month.	Day of the Year.	WASHINGTON MERIDIAN.				MEAN TIME OF MOON'S RISING AND SETTING.									
		Moon's Age.	Sidereal Noon.	Sun at Noon Mark.	Moon in Meridian.	Augusta, Portland, Oregon.	Boston, Albany, Chicago.	N. York, Philad'a, Ind'polis.	Wash'tn, Baltim's, St. Louis.	Raleigh, N'ashville, Memp'a.	Char'ston, Savannah, Vicksb'g.	N. Orl's, Mobile, Texas.	San Francisco.		
1	244	24.8	1 18	11 59 43	7 41	6	1 9	1 14	1 19	1 23	1 28	1 33	1 38	1 43	1 48
2	245	25.8	1 14	11 59 24	8 37	1 0	1 4	1 9	1 14	1 22	1 26	1 30	1 35	1 40	1 45
3	246	26.8	1 10	11 59 5	9 35	2 4	2 8	2 12	2 17	2 24	2 30	2 37	2 42	2 47	2 52
4	247	27.8	1 6	11 58 46	10 34	3 14	3 17	3 21	3 24	3 31	3 36	3 42	3 48	3 53	3 58
5	248	28.8	1 2	11 58 26	11 32	4 28	4 30	4 33	4 36	4 40	4 44	4 49	4 54	4 59	5 04
6	249	0.5	0 59	11 58 6	12 29	5 37	5 37	5 37	5 37	5 37	5 37	5 37	5 37	5 37	5 37
7	250	1.5	0 55	11 57 46	1 24	6 12	6 12	6 12	6 12	6 12	6 12	6 12	6 12	6 12	6 12
8	251	2.5	0 51	11 57 25	2 19	8 12	8 12	8 12	8 12	8 12	8 12	8 12	8 12	8 12	8 12
9	252	3.5	0 47	11 57 5	3 18	9 46	9 46	9 46	9 46	9 46	9 46	9 46	9 46	9 46	9 46
10	253	4.5	0 43	11 56 44	4 6	9 22	9 22	9 22	9 22	9 22	9 22	9 22	9 22	9 22	9 22
11	254	5.5	0 39	11 56 23	5 0	10 2	10 5	10 9	10 13	10 20	10 26	10 32	10 38	10 44	10 50
12	255	6.5	0 35	11 56 3	5 54	10 47	10 51	10 55	11 0	11 7	11 14	11 21	11 28	11 34	11 41
13	256	7.5	0 31	11 55 42	6 47	11 35	11 39	11 44	11 49	11 56	12 0	12 7	12 14	12 21	12 28
14	257	8.5	0 27	11 55 30	7 40	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0
15	258	9.5	0 23	11 54 59	8 30	1 30	1 30	1 30	1 30	1 30	1 30	1 30	1 30	1 30	1 30
16	259	10.5	0 19	11 54 38	9 19	1 27	1 30	1 34	1 39	1 45	1 51	1 57	2 0	2 6	2 12
17	260	11.5	0 15	11 54 17	10 5	2 24	2 28	2 31	2 35	2 41	2 47	2 53	3 0	3 6	3 12
18	261	12.5	0 11	11 53 56	10 49	3 26	3 29	3 31	3 34	3 38	3 42	3 47	3 52	3 57	4 02
19	262	13.5	0 7	11 53 34	11 32	4 23	4 24	4 27	4 29	4 32	4 35	4 39	4 42	4 46	4 50
20	263	14.5	0 3	11 53 13	12 0	5 24	5 24	5 24	5 24	5 24	5 24	5 24	5 24	5 24	5 24
21	264	15.5	Even.	11 52 52	1 14	6 42	6 42	6 42	6 42	6 42	6 42	6 42	6 42	6 42	6 42
22	265	16.5	11 52	11 52 31	56	7 7	7 7	7 7	7 7	7 7	7 7	7 7	7 7	7 7	7 7
23	266	17.5	11 48	11 52 10	1 37	7 53	7 54	7 56	7 58	7 58	7 58	7 58	7 58	7 58	7 58
24	267	18.5	11 44	11 51 50	2 20	8 3	8 5	8 8	8 10	8 10	8 10	8 10	8 10	8 10	8 10
25	268	19.5	11 40	11 51 29	3 4	8 35	8 38	8 41	8 45	8 50	8 55	9 0	9 5	9 10	9 15
26	269	20.5	11 36	11 51 9	3 51	9 12	9 16	9 20	9 24	9 29	9 37	9 44	9 51	9 58	10 5
27	270	21.5	11 32	11 50 49	4 40	9 56	10 0	10 4	10 9	10 17	10 23	10 31	10 38	10 45	10 52
28	271	22.5	11 28	11 50 29	5 31	10 47	10 51	10 56	11 0	11 8	11 15	11 23	11 31	11 38	11 45
29	272	23.5	11 24	11 50 9	6 25	11 46	11 50	11 54	11 59	12 0	12 7	12 14	12 21	12 28	12 35
30	273	24.5	11 20	11 49 50	7 21	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0

MOON'S PHASES, &c.	WASHINGTON.	SAN FRANCISCO.	SITUATION OF THE PLANETS.
New Moon.....	6 0 58 Mo.	5 9 57 Ev.	Venus in Virgo until the 19th, then in Libra.
First Quarter.....	12 4 15 Ev.	12 1 14 Ev.	Mars in Virgo until the 6th, then in Aries.
Full Moon.....	20 3 23 Ev.	20 0 22 Ev.	Jupiter in Aries all the month.
Last Quarter.....	28 4 2 Ev.	28 1 1 Ev.	Saturn in Scorpio all the month.
Moon in Perigee..	6 3.8 Ev.	6 0.8 Ev.	Uranus in Gemini all the month.
Moon in Apogee..	21 3.1 Mo.	21 0.1 Mo.	

MEAN TIME OF BEGINNING AND END OF TWILIGHT.

Day of Month.	Augusta, Portland, Oregon.		Boston, Albany, Chicago.		New York, Philadelphia, Indianapolis.		Washington, Baltimore, St. Louis.		Raleigh, Nashville, Memphis.		Charleston, Savannah, Vicksburg.		New Orleans, Mobile, Texas.		San Francisco, Richmond.	
	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.
	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.
1	3 39	8 21	3 44	8 16	3 50	8 10	3 54	8 6	4 1 7	59	4 8 7	52	4 14 7	46	3 57	8 2
6	3 47	8 9	3 50	8 6	3 56	8 1	3 59	7 57	4 6 7	50	4 12 7	44	4 17 7	39	4 2 7	54
11	3 54	7 59	3 56	7 56	4 1 7	52	4 5 7	48	4 11 7	42	4 16 7	37	4 20 7	32	4 8 7	45
16	4 1 7	48	4 2 7	46	4 7 7	43	4 11 7	39	4 16 7	34	4 20 7	29	4 24 7	27	4 14 7	37
21	4 8 7	38	4 9 7	36	4 13 7	34	4 17 7	30	4 21 7	26	4 24 7	23	4 27 7	20	4 19 7	28
26	4 15 7	28	4 16 7	27	4 19 7	25	4 22 7	21	4 25 7	18	4 28 7	15	4 30 7	13	4 24 7	30
30	4 16 7	23	4 22 7	18	4 28 7	17	4 25 7	14	4 28 7	11	4 31 7	9	4 33 7	7	4 27 7	18

OCTOBER, 1869.

MEAN TIME OF SUN-RISE AND SUN-SET; FOR SUN'S UPPER LIMB.

Day of the Month.	Day of the Week.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Texas.		San Francisco. Richmond.	
		SUN		SUN		SUN		SUN		SUN		SUN		SUN		SUN	
		Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.
1	Fri.	5 58	5 41	5 57	5 42	5 56	5 43	5 56	5 43	5 55	5 44	5 54	5 45	5 53	5 46	5 51	5 41
2	Sat.	5 59	5 40	5 58	5 40	5 57	5 41	5 57	5 41	5 56	5 42	5 55	5 43	5 54	5 44	5 51	5 40
3	Sun.	6 00	5 39	5 59	5 39	5 58	5 40	5 58	5 40	5 56	5 41	5 55	5 42	5 54	5 43	5 51	5 38
4	Mon.	6 01	5 38	6 00	5 38	6 00	5 38	6 00	5 38	5 57	5 40	5 56	5 41	5 55	5 42	5 51	5 37
5	Tu.	6 02	5 37	6 01	5 37	6 01	5 37	6 01	5 37	5 58	5 39	5 57	5 40	5 56	5 41	5 51	5 36
6	Wed.	6 03	5 36	6 02	5 36	6 02	5 36	6 02	5 36	5 59	5 37	5 57	5 39	5 56	5 40	5 51	5 35
7	Th.	6 04	5 35	6 03	5 35	6 03	5 35	6 03	5 35	6 00	5 36	5 58	5 37	5 57	5 39	5 51	5 34
8	Fri.	6 05	5 34	6 04	5 34	6 04	5 34	6 04	5 34	6 01	5 35	5 59	5 36	5 58	5 38	5 51	5 33
9	Sat.	6 06	5 33	6 05	5 33	6 05	5 33	6 05	5 33	6 02	5 34	5 59	5 35	5 58	5 37	5 51	5 32
10	Sun.	6 07	5 32	6 06	5 32	6 06	5 32	6 06	5 32	6 03	5 33	6 00	5 34	5 58	5 36	5 51	5 31
11	Mon.	6 08	5 31	6 07	5 31	6 07	5 31	6 07	5 31	6 04	5 32	6 01	5 33	5 59	5 35	5 51	5 30
12	Tu.	6 09	5 30	6 08	5 30	6 08	5 30	6 08	5 30	6 05	5 31	6 02	5 32	6 00	5 34	5 51	5 29
13	Wed.	6 10	5 29	6 09	5 29	6 09	5 29	6 09	5 29	6 06	5 30	6 03	5 31	6 01	5 33	5 51	5 28
14	Th.	6 11	5 28	6 10	5 28	6 10	5 28	6 10	5 28	6 07	5 29	6 04	5 30	6 02	5 32	5 51	5 27
15	Fri.	6 12	5 27	6 11	5 27	6 11	5 27	6 11	5 27	6 08	5 28	6 05	5 29	6 03	5 31	5 51	5 26
16	Sat.	6 13	5 26	6 12	5 26	6 12	5 26	6 12	5 26	6 09	5 27	6 06	5 28	6 04	5 30	5 51	5 25
17	Sun.	6 14	5 25	6 13	5 25	6 13	5 25	6 13	5 25	6 10	5 26	6 07	5 27	6 05	5 29	5 51	5 24
18	Mon.	6 15	5 24	6 14	5 24	6 14	5 24	6 14	5 24	6 11	5 25	6 08	5 26	6 06	5 28	5 51	5 23
19	Tu.	6 16	5 23	6 15	5 23	6 15	5 23	6 15	5 23	6 12	5 24	6 09	5 25	6 07	5 27	5 51	5 22
20	Wed.	6 17	5 22	6 16	5 22	6 16	5 22	6 16	5 22	6 13	5 23	6 10	5 24	6 08	5 26	5 51	5 21
21	Th.	6 18	5 21	6 17	5 21	6 17	5 21	6 17	5 21	6 14	5 22	6 11	5 23	6 09	5 25	5 51	5 20
22	Fri.	6 19	5 20	6 18	5 20	6 18	5 20	6 18	5 20	6 15	5 21	6 12	5 22	6 10	5 24	5 51	5 19
23	Sat.	6 20	5 19	6 19	5 19	6 19	5 19	6 19	5 19	6 16	5 20	6 13	5 21	6 11	5 23	5 51	5 18
24	Sun.	6 21	5 18	6 20	5 18	6 20	5 18	6 20	5 18	6 17	5 19	6 14	5 20	6 12	5 22	5 51	5 17
25	Mon.	6 22	5 17	6 21	5 17	6 21	5 17	6 21	5 17	6 18	5 18	6 15	5 19	6 13	5 21	5 51	5 16
26	Tu.	6 23	5 16	6 22	5 16	6 22	5 16	6 22	5 16	6 19	5 17	6 16	5 18	6 14	5 20	5 51	5 15
27	Wed.	6 24	5 15	6 23	5 15	6 23	5 15	6 23	5 15	6 20	5 16	6 17	5 17	6 15	5 19	5 51	5 14
28	Th.	6 25	5 14	6 24	5 14	6 24	5 14	6 24	5 14	6 21	5 15	6 18	5 16	6 16	5 18	5 51	5 13
29	Fri.	6 26	5 13	6 25	5 13	6 25	5 13	6 25	5 13	6 22	5 14	6 19	5 15	6 17	5 17	5 51	5 12
30	Sat.	6 27	5 12	6 26	5 12	6 26	5 12	6 26	5 12	6 23	5 13	6 20	5 14	6 18	5 16	5 51	5 11
31	Sun.	6 28	5 11	6 27	5 11	6 27	5 11	6 27	5 11	6 24	5 12	6 21	5 13	6 19	5 15	5 51	5 10

LENGTH AND DECREASE OF DAYS.

Day of the Month.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Texas.		San Francisco. Richmond.	
	L'th.		L'th.		L'th.		L'th.		L'th.		L'th.		L'th.		L'th.	
	R.	D.	R.	D.	R.	D.	R.	D.	R.	D.	R.	D.	R.	D.	R.	D.
1	11 44	3 43	11 45	3 32	11 46	3 19	11 47	3 6	11 49	2 46	11 51	2 26	11 53	2 10	11 45	3 2
3	11 38	3 55	11 40	3 37	11 41	3 34	11 42	3 11	11 45	2 50	11 47	2 30	11 49	2 14	11 40	3 7
5	11 32	4 1	11 34	3 43	11 36	3 29	11 37	3 16	11 40	2 55	11 43	2 34	11 45	2 18	11 35	3 12
7	11 26	4 7	11 28	3 49	11 30	3 35	11 32	3 21	11 36	2 59	11 39	2 38	11 42	2 21	11 30	3 17
9	11 20	4 13	11 23	3 54	11 25	3 40	11 27	3 26	11 32	3 3	11 36	2 41	11 39	2 24	11 29	3 21
11	11 14	4 19	11 17	4 0	11 20	3 45	11 22	3 31	11 27	3 8	11 32	2 45	11 35	2 28	11 25	3 25
13	11 8	4 25	11 11	4 6	11 14	3 51	11 17	3 36	11 23	3 12	11 28	2 40	11 31	2 32	11 17	3 30
15	11 2	4 31	11 6	4 11	11 9	3 56	11 12	3 41	11 18	3 17	11 24	2 53	11 28	2 35	11 13	3 35
17	10 56	4 36	11 0	4 17	11 4	4 1	11 7	3 46	11 14	3 21	11 20	2 57	11 24	2 39	11 7	3 40
19	10 50	4 42	10 54	4 23	10 58	4 7	11 2	3 51	11 9	3 26	11 16	3 1	11 20	2 43	11 2	3 45
21	10 44	4 48	10 49	4 28	10 54	4 11	10 58	3 56	11 5	3 30	11 13	3 4	11 17	2 46	10 57	3 50
23	10 38	4 54	10 44	4 33	10 49	4 16	10 53	4 0	11 1	3 34	11 9	3 8	11 13	2 50	10 52	3 55
25	10 32	5 0	10 38	4 39	10 44	4 21	10 49	4 4	10 57	3 38	11 5	3 12	11 10	2 53	10 48	3 59
27	10 27	5 5	10 33	4 44	10 39	4 26	10 44	4 9	10 53	3 42	11 1	3 16	11 7	2 56	10 43	4 4
29	10 21	5 11	10 28	4 49	10 34	4 31	10 39	4 14	10 48	3 47	10 57	3 20	11 3	2 59	10 40	4 7
31	10 16	5 17	10 22	4 55	10 29	4 36	10 35	4 18	10 44	3 51	10 54	3 23	11 0	3 3	10 37	4 10

OCTOBER, Tenth Month.

WASHINGTON MERIDIAN.										MEAN TIME OF MOON'S RISING AND SETTING.									
Day of the Month.		Day of the Year.		Moon's Age.	Siderereal Noon.	Sun at Noon Mark.	Moon in Meridian.	Augusta. Portland. Oregon.	Boston. Albany. Chicago.	N. York. Philad'a. Ind'polis.	Wash'tn. Ballin'a. St. Louis.	Raleigh. N'shrille. Memp's.	Char'ston. Savannah. Vicksb'g.	N. Or'ls. Mobile. Texas.	San Francisco.				
Day.	Evening.	M. H. M.	M. H. M.	M. H. M.	M. H. M.	M. H. M.	M. H. M.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.				
1	274	25.5	11 16	11 49 31	8 18			51	54	58	1 3	1 10	1 15	1 22	1 11				
2	275	26.5	11 12	11 49 12	9 15			2 2	2 4	2 8	2 11	2 17	2 22	2 27	2 19				
3	276	27.5	11 8	11 48 54	10 11			3 16	3 17	3 20	3 22	3 26	3 29	3 33	3 26				
4	277	28.5	11 5	11 48 36	11 7			4 32	4 33	4 34	4 35	4 37	4 39	4 41	4 42				
5	278	0.1	11 1	11 48 18	Ev. 2			Set.	Set.	Set.	Set.	Set.	Set.	Set.	Set.				
6	279	1.1	10 57	11 48 1	57			6 39	6 41	6 42	6 44	6 47	6 49	6 52	6 51				
7	280	2.1	10 53	11 47 44	1 53			7 14	7 16	7 19	7 22	7 27	7 30	7 35	7 30				
8	281	3.1	10 49	11 47 27	2 48			7 54	7 57	8 1	8 5	8 11	8 16	8 22	8 18				
9	282	4.1	10 45	11 47 11	3 44			8 39	8 42	8 47	8 52	8 59	9 5	9 12	9 0				
10	283	5.1	10 41	11 46 55	4 40			9 28	9 32	9 37	9 42	9 49	9 56	10 4	9 51				
11	284	6.1	10 37	11 46 40	5 34			10 21	10 25	10 30	10 35	10 42	10 49	10 57	10 43				
12	285	7.1	10 33	11 46 26	6 26			11 19	11 23	11 27	11 32	11 39	11 46	11 53	11 40				
13	286	8.1	10 29	11 46 11	7 18			Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.				
14	287	9.1	10 25	11 45 58	8 3			18	21	25	29	36	42	48	37				
15	288	10.1	10 21	11 45 45	8 48			1 16	1 19	1 22	1 26	1 31	1 36	1 41	1 33				
16	289	11.1	10 17	11 45 32	9 31			2 16	2 18	2 21	2 23	2 27	2 31	2 35	2 31				
17	290	12.1	10 13	11 45 20	10 13			3 15	3 16	3 18	3 19	3 22	3 24	3 27	3 26				
18	291	13.1	10 9	11 45 8	10 55			4 12	4 13	4 14	4 15	4 16	4 17	4 18	4 21				
19	292	14.1	10 5	11 44 58	11 36			5 12	5 11	5 11	5 11	5 11	5 10	5 10	5 17				
20	293	15.1	10 2	11 44 47	Morn.			Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.				
21	294	16.1	9 58	11 44 38	19			6 5	6 7	6 10	6 12	6 16	6 20	6 24	6 20				
22	295	17.1	9 54	11 44 29	1 8			6 37	6 40	6 43	6 47	6 52	6 57	7 2	6 54				
23	296	18.1	9 50	11 44 21	1 49			7 12	7 15	7 19	7 23	7 30	7 36	7 42	7 32				
24	297	19.1	9 46	11 44 13	2 37			7 52	7 56	8 1	8 6	8 13	8 20	8 27	8 14				
25	298	20.1	9 42	11 44 7	3 27			8 42	8 46	8 50	8 55	9 3	9 10	9 18	9 4				
26	299	21.1	9 38	11 44 1	4 20			9 36	9 40	9 45	9 50	9 57	10 4	10 12	9 58				
27	300	22.1	9 34	11 43 56	5 14			10 37	10 40	10 45	10 49	10 57	11 3	11 10	10 58				
28	301	23.1	9 30	11 43 51	6 9			11 43	11 46	11 50	11 54	12 0	Morn.	Morn.	Morn.				
29	302	24.1	9 26	11 43 47	7 3			Morn.	Morn.	Morn.	Morn.	Morn.	5	11	2				
30	303	25.1	9 22	11 43 44	7 58			54	56	59	1 2	1 6	1 10	1 15	1 9				
31	304	26.1	9 18	11 43 42	8 52			2 8	2 9	2 11	2 13	2 16	2 18	2 21	2 20				

MOON'S PHASES, &c.	WASHINGTON.			SAN FRANCISCO.			SITUATION OF THE PLANETS.
	D.	H.	M.	D.	H.	M.	
New Moon.....	5	9	11 Mo.	5	6	10 Mo.	Venus in Libra until the 13th, then in Scorpio. Mars in Libra until the 18th, then in ♒. Jupiter in Aries all the month. Saturn in Scorpio all the month. Uranus in Gemini all the month. Venus nearest Mars the 6th. Saturn nearest Venus the 25th.
First Quarter....	12	4	54 Mo.	12	1	53 Mo.	
Full Moon.....	20	8	49 Mo.	20	5	48 Mo.	
Last Quarter.....	28	3	26 Mo.	28	0	25 Mo.	
Moon in Perigee..	5	2.3	Mo.	4	11.2	Ev.	
Moon in Apogee..	18	4.5	Mo.	18	1.5	Mo.	

MEAN TIME OF BEGINNING AND END OF TWILIGHT.																
Day of Month.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelp'ia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Texas.		San Francisco. Richmond.	
	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.	Begin.	End.
1	4 21 7 13	4 29 7 17	4 25 7 16	4 32 7 15	4 27 7 13	4 30 7 10	4 26 7 13	4 30 7 10	4 29 7 8	4 34 7 6	4 29 7 12	4 33 7 2	4 29 7 12	4 33 7 2	4 29 7 12	4 33 7 2
6	4 26 7 10	4 29 7 7	4 31 7 5	4 37 6 56	4 27 6 56	4 30 6 53	4 26 6 56	4 30 6 53	4 29 6 51	4 34 6 49	4 29 6 51	4 33 6 49	4 29 6 51	4 33 6 49	4 29 6 51	4 33 6 49
11	4 33 7 0	4 35 6 58	4 38 6 56	4 41 6 48	4 37 6 48	4 40 6 45	4 33 6 48	4 40 6 45	4 39 6 43	4 44 6 41	4 39 6 43	4 43 6 41	4 39 6 43	4 43 6 41	4 39 6 43	4 43 6 41
16	4 39 6 52	4 40 6 50	4 41 6 48	4 44 6 41	4 42 6 40	4 45 6 37	4 39 6 40	4 45 6 37	4 44 6 35	4 49 6 33	4 44 6 35	4 49 6 33	4 44 6 35	4 49 6 33	4 44 6 35	4 49 6 33
21	4 46 6 44	4 46 6 42	4 47 6 39	4 50 6 36	4 47 6 36	4 50 6 33	4 43 6 36	4 50 6 33	4 49 6 31	4 54 6 29	4 49 6 31	4 54 6 29	4 49 6 31	4 54 6 29	4 49 6 31	4 54 6 29
26	4 52 6 37	4 51 6 37	4 52 6 34	4 55 6 32	4 52 6 32	4 55 6 29	4 46 6 32	4 55 6 29	4 54 6 27	4 59 6 25	4 54 6 27	4 59 6 25	4 54 6 27	4 59 6 25	4 54 6 27	4 59 6 25
31	4 57 6 30	4 57 6 31	4 58 6 28	4 61 6 26	4 57 6 26	4 60 6 23	4 51 6 26	4 60 6 23	4 59 6 21	4 64 6 19	4 59 6 21	4 64 6 19	4 59 6 21	4 64 6 19	4 59 6 21	4 64 6 19

NOVEMBER, 1869.

MEAN TIME OF SUN-RISE AND SUN-SET; FOR SUN'S UPPER LIMB.

Day of the Month.	Day of the Week.	Angusta.	Boston.	New York.	Washington.	Raleigh.	Charleston.	New Orleans.	San
		Portland.	Albany.	Philadelphia.	Baltimore.	Nashv. Il.	Savannah.	Mobile.	Francisco.
		Oregon.	Chicago.	Indianapolis.	St. Louis.	Memphis.	Vicksburg.	Texas.	Richmond.
		SUN	SUN	SUN	SUN	SUN	SUN	SUN	SUN
		Rises. Sets.	Rises. Sets.	Rises. Sets.	Rises. Sets.	Rises. Sets.	Rises. Sets.	Rises. Sets.	Rises. Sets.
1 Mon.		6 37 4 50	6 38 4 53	6 30 4 57	6 27 5 0	6 23 5 5	6 18 5 10	6 14 5 13	6 27 4 59
2 Tu.		6 39 4 49	6 39 4 52	6 31 4 56	6 28 4 59	6 24 5 4	6 19 5 9	6 15 5 12	6 28 4 59
3 Wed.		6 40 4 47	6 38 5 41	6 32 4 55	6 30 4 58	6 25 5 3	6 20 5 8	6 16 5 11	6 28 4 58
4 Th.		6 41 4 46	6 36 4 50	6 33 4 54	6 32 4 57	6 24 5 2	6 21 5 7	6 17 5 10	6 28 4 58
5 Fri.		6 43 4 45	6 38 4 49	6 34 4 53	6 31 4 56	6 26 5 2	6 22 5 7	6 17 5 10	6 31 4 57
6 Sat.		6 44 4 44	6 39 4 47	6 35 4 51	6 32 4 55	6 27 5 1	6 23 5 6	6 18 5 9	6 32 4 56
7 Sun.		6 45 4 42	6 40 4 46	6 36 4 50	6 33 4 54	6 28 5 0	6 24 5 5	6 19 5 8	6 33 4 55
8 Mon.		6 47 4 41	6 42 4 45	6 38 4 49	6 35 4 53	6 30 4 59	6 25 4 4	6 20 5 8	6 34 4 54
9 Tu.		6 48 4 40	6 43 4 44	6 39 4 48	6 36 4 52	6 31 4 53	6 26 5 3	6 20 5 7	6 35 4 53
10 Wed.		6 49 4 39	6 44 4 43	6 40 4 47	6 37 4 51	6 32 4 47	6 27 5 2	6 21 5 6	6 37 4 52
11 Th.		6 51 4 38	6 46 4 42	6 42 4 46	6 39 4 50	6 33 4 55	6 28 5 2	6 22 5 6	6 38 4 51
12 Fri.		6 52 4 37	6 47 4 41	6 43 4 45	6 40 4 49	6 34 4 55	6 29 5 1	6 23 5 5	6 39 4 50
13 Sat.		6 53 4 36	6 48 4 40	6 44 4 44	6 41 4 48	6 35 4 54	6 30 5 0	6 24 5 5	6 40 4 49
14 Sun.		6 55 4 35	6 50 4 39	6 46 4 43	6 43 4 47	6 36 4 54	6 31 5 0	6 25 4 4	6 41 4 48
15 Mon.		6 56 4 34	6 51 4 38	6 47 4 42	6 44 4 46	6 37 4 53	6 32 4 59	6 26 5 4	6 41 4 48
16 Tu.		6 57 4 33	6 52 4 37	6 48 4 41	6 45 4 45	6 38 4 52	6 32 4 56	6 26 5 3	6 42 4 47
17 Wed.		6 59 4 32	6 53 4 36	6 49 4 40	6 45 4 44	6 39 4 51	6 33 4 56	6 27 5 3	6 43 4 46
18 Th.		7 0 4 31	6 54 4 35	6 50 4 40	6 46 4 44	6 40 4 51	6 34 4 57	6 28 5 2	6 45 4 45
19 Fri.		7 1 4 30	6 55 4 34	6 51 4 39	6 47 4 43	6 41 4 50	6 35 4 56	6 29 5 2	6 46 4 44
20 Sat.		7 3 4 29	6 57 4 34	6 52 4 38	6 48 4 42	6 42 4 49	6 36 4 56	6 29 5 2	6 47 4 45
21 Sun.		7 4 4 29	6 58 4 33	6 53 4 38	6 49 4 42	6 43 4 49	6 36 4 55	6 30 5 1	6 47 4 45
22 Mon.		7 5 4 28	6 59 4 32	6 54 4 37	6 50 4 41	6 44 4 48	6 37 4 55	6 31 5 1	6 48 4 44
23 Tu.		7 6 4 27	7 0 4 31	6 55 4 36	6 51 4 41	6 44 4 48	6 38 4 55	6 32 5 1	6 49 4 43
24 Wed.		7 8 4 26	7 2 4 31	6 57 4 36	6 52 4 41	6 45 4 47	6 39 4 54	6 33 5 0	6 50 4 43
25 Th.		7 9 4 26	7 3 4 30	6 58 4 36	6 53 4 40	6 46 4 47	6 40 4 54	6 34 5 0	6 51 4 42
26 Fri.		7 10 4 25	7 4 4 30	6 59 4 35	6 54 4 40	6 47 4 47	6 40 4 54	6 34 5 0	6 52 4 42
27 Sat.		7 11 4 25	7 5 4 29	7 0 4 35	6 55 4 40	6 48 4 47	6 41 4 54	6 35 5 0	6 53 4 42
28 Sun.		7 13 4 24	7 6 4 29	7 1 4 35	6 56 4 40	6 49 4 47	6 42 4 54	6 36 5 0	6 55 4 42
29 Mon.		7 14 4 24	7 8 4 29	7 3 4 35	6 58 4 40	6 50 4 47	6 43 4 54	6 37 5 0	6 56 4 42
30 Tu.		7 15 4 23	7 9 4 28	7 4 4 34	6 59 4 39	6 51 4 47	6 44 4 54	6 38 5 0	6 57 4 41

LENGTH AND DECREASE OF DAYS.

[illegible]

NOVEMBER, Eleventh Month.

WASHINGTON MERIDIAN.					MEAN TIME OF MOON'S RISING AND SETTING.															
Day of the Month.	Day of the Year.	Moon's App.	Sidereal Noon.	Sun at Noon Mark.	Moon in Meridian.	Augusta.		Boston.		N. York.		Wash'tn.		Raleigh.		Char'ton.		N. Or'ls.		San Fr'ncisco.
						Portland.	Albany.	Philad'a.	Baltim'e.	Ind'polis.	St. Louis.	Memph's.	N'ashville.	Savann'h.	Mobile.	Texas.				
Day.	Evening.	M. N.	M. N.	M. N.	M. N.	Rise.	Rise.	Rise.	Rise.	Rise.	Rise.	Rise.	Rise.	Rise.	Rise.	Rise.	Rise.	Rise.	Rise.	
1 305	27.1	9 14	11 43 41	9 45	3 20	3 21	3 21	3 22	3 23	3 24	3 25	3 26	3 27	3 28	3 29	3 30	3 31	3 32	3 33	
2 306	28.1	9 10	11 43 41	10 39	4 36	4 35	4 35	4 36	4 37	4 38	4 39	4 40	4 41	4 42	4 43	4 44	4 45	4 46	4 47	
3 307	29.1	9 7	11 43 41	11 34	5 52	5 50	5 49	5 50	5 51	5 52	5 53	5 54	5 55	5 56	5 57	5 58	5 59	6 00	6 01	
4 308	0.7	9 3	11 43 42	12 25	7 15	7 13	7 12	7 13	7 14	7 15	7 16	7 17	7 18	7 19	7 20	7 21	7 22	7 23	7 24	
5 309	1.7	8 59	11 43 44	1 23	8 28	8 31	8 35	8 40	8 45	8 50	8 55	9 00	9 05	9 10	9 15	9 20	9 25	9 30	9 35	
6 310	2.7	8 55	11 43 47	2 25	9 47	9 50	9 55	10 00	10 05	10 10	10 15	10 20	10 25	10 30	10 35	10 40	10 45	10 50	10 55	
7 311	3.7	8 51	11 43 51	3 22	10 6	10 9	10 13	10 18	10 23	10 28	10 33	10 38	10 43	10 48	10 53	10 58	11 03	11 08	11 13	
8 312	4.7	8 47	11 43 55	4 17	11 6	11 9	11 13	11 18	11 23	11 28	11 33	11 38	11 43	11 48	11 53	11 58	12 03	12 08	12 13	
9 313	5.7	8 43	11 44 0	5 9	12 12	12 15	12 19	12 24	12 29	12 34	12 39	12 44	12 49	12 54	12 59	1 04	1 09	1 14	1 19	
10 314	6.7	8 39	11 44 7	5 58	1 16	1 19	1 23	1 28	1 33	1 38	1 43	1 48	1 53	1 58	2 03	2 08	2 13	2 18	2 23	
11 315	7.7	8 35	11 44 14	6 45	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	
12 316	8.7	8 31	11 44 21	7 29	7	9	12	15	19	23	28	32	37	41	46	50	55	59	64	
13 317	9.7	8 27	11 44 30	8 11	1 6	1 8	1 10	1 12	1 15	1 18	1 21	1 23	1 26	1 29	1 32	1 35	1 38	1 41	1 44	
14 318	10.7	8 23	11 44 39	8 53	2 5	2 6	2 7	2 8	2 10	2 11	2 13	2 15	2 17	2 19	2 21	2 23	2 25	2 27	2 29	
15 319	11.7	8 19	11 44 50	9 34	3 8	3 8	3 8	3 8	3 8	3 8	3 9	3 9	3 9	3 9	3 9	3 9	3 9	3 9	3 9	
16 320	12.7	8 15	11 45 1	10 16	4 1	4 0	3 59	3 58	3 57	3 56	3 55	3 54	3 53	3 52	3 51	3 50	3 49	3 48	3 47	
17 321	13.7	8 11	11 45 13	11 0	5 0	4 58	4 57	4 55	4 52	4 50	4 47	4 45	4 43	4 40	4 37	4 35	4 32	4 29	4 26	
18 322	14.7	8 8	11 45 20	11 45	5 59	5 57	5 55	5 52	5 48	5 44	5 40	5 36	5 32	5 27	5 22	5 17	5 12	5 07	5 02	
19 323	15.7	8 4	11 45 29	Morn.	Russ.	Russ.	Russ.	Russ.	Russ.	Russ.	Russ.	Russ.	Russ.	Russ.	Russ.	Russ.	Russ.	Russ.	Russ.	
20 324	16.7	8 0	11 45 34	33	5 52	5 55	6 0	6 4	6 11	6 18	6 25	6 32	6 39	6 46	6 53	7 00	7 07	7 14	7 21	
21 325	17.7	7 56	11 45 40	1 24	6 28	6 32	6 38	6 41	6 49	6 55	7 4	7 4	7 4	7 4	7 4	7 4	7 4	7 4	7 4	
22 326	18.7	7 52	11 45 45	2 16	7 30	7 34	7 39	7 44	7 52	7 59	8 7	8 7	8 7	8 7	8 7	8 7	8 7	8 7	8 7	
23 327	19.7	7 48	11 45 42	3 10	8 30	8 30	8 34	8 40	8 46	8 57	9 5	9 5	9 5	9 5	9 5	9 5	9 5	9 5	9 5	
24 328	20.7	7 44	11 46 52	4 5	9 34	9 37	9 41	9 45	9 51	10 4	10 4	10 4	10 4	10 4	10 4	10 4	10 4	10 4	10 4	
25 329	21.7	7 40	11 47 18	4 59	10 41	10 44	10 47	10 50	10 55	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	11 0	
26 330	22.7	7 36	11 47 37	5 52	11 50	11 52	11 54	11 56	12 0	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	
27 331	23.7	7 32	11 47 57	6 44	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	
28 332	24.7	7 28	11 48 17	7 36	1 2	1 3	1 4	1 5	1 7	1 9	1 11	1 11	1 11	1 11	1 11	1 11	1 11	1 11	1 11	
29 333	25.7	7 24	11 48 39	8 28	2 15	2 15	2 15	2 15	2 15	2 15	2 15	2 15	2 15	2 15	2 15	2 15	2 15	2 15	2 15	
30 334	26.7	7 20	11 49 1	9 20	3 27	3 27	3 25	3 24	3 22	3 21	3 19	3 18	3 17	3 16	3 15	3 14	3 13	3 12	3 11	

MOON'S PHASES, &c.	WASHINGTON.			SAN FRANCISCO.			SITUATION OF THE PLANETS.
	D.	M.	N.	D.	M.	N.	
New Moon.....	3	6	27 Ev.	3	3	26 Ev.	Venus in Scorpio until the 8th, then in ♄.
First Quarter....	10	9	47 Ev.	10	6	46 Ev.	Mars in Scorpio until the 28th.
Full Moon.....	19	2	10 Mo.	18	11	9 Ev.	Jupiter in Aries all the month.
Last Quarter.....	26	1	6 Ev.	26	10	5 Mo.	Saturn in Scorpio all the month.
Moon in Perigee..	9	0.4	Ev.	9	0.4	Mo.	Uranus in Gemini all the month.
Moon in Apogee..	14	8.7	Ev.	14	0.7	Ev.	Jupiter brightest this month.
Moon in Perigee..	30	4.1	Ev.	30	1.1	Ev.	Mars nearest Saturn the 9th.

MEAN TIME OF BEGINNING AND END OF TWILIGHT.

Day of Month.	Augusta.		Boston.		New York.		Washington.		Raleigh.		Charleston.		New Orleans.		San Francisco.	
	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.
1	4 59	6 23	4 58	6 30	4 57	6 31	4 57	6 31	4 55	6 33	4 54	6 34	4 53	6 35	4 52	6 36
6	5 5 23	5 4 24	5 4 24	5 3 25	5 3 25	5 2 26	5 3 26	5 2 27	5 0 28	4 58 29	4 57 30	4 56 31	4 55 32	4 54 33	4 53 34	4 52 35
11	5 11 18	5 9 30	5 9 30	5 8 31	5 8 31	5 7 32	5 8 32	5 7 33	5 4 34	5 2 35	5 2 36	5 1 37	5 0 38	4 59 39	4 58 40	4 57 41
16	5 17 13	5 14 16	5 14 16	5 13 17	5 13 17	5 12 18	5 13 18	5 12 19	5 8 20	5 6 21	5 6 22	5 5 23	5 4 24	5 3 25	5 2 26	5 1 27
21	5 22 10	5 19 13	5 19 13	5 18 14	5 18 14	5 17 15	5 18 15	5 17 16	5 12 17	5 10 18	5 10 19	5 9 20	5 8 21	5 7 22	5 6 23	5 5 24
26	5 27 8	5 24 11	5 24 11	5 23 12	5 23 12	5 22 13	5 23 13	5 22 14	5 17 15	5 15 16	5 15 17	5 14 18	5 13 19	5 12 20	5 11 21	5 10 22
30	5 31 6 7	5 28 6 10	5 28 6 10	5 27 6 11	5 27 6 11	5 26 6 12	5 27 6 12	5 26 6 13	5 20 6 14	5 18 6 15	5 18 6 16	5 17 6 17	5 16 6 18	5 15 6 19	5 14 6 20	5 13 6 21

DECEMBER, 1899.

MEAN TIME OF SUN-RISE AND SUN-SET; FOR SUN'S UPPER LIMB.

Day of the Month.	Day of the Week.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Texas.		San Francisco. Richmond.	
		SUN		SUN		SUN		SUN		SUN		SUN		SUN		SUN	
		Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.	Rise.	Set.
1	Wed.	7 16 4 23	7 10 4 28	7 16 4 23	7 10 4 28	7 16 4 23	7 10 4 28	7 16 4 23	7 10 4 28	7 16 4 23	7 10 4 28	7 16 4 23	7 10 4 28	7 16 4 23	7 10 4 28	7 16 4 23	7 10 4 28
2	Th.	7 17 4 22	7 11 4 28	7 17 4 22	7 11 4 28	7 17 4 22	7 11 4 28	7 17 4 22	7 11 4 28	7 17 4 22	7 11 4 28	7 17 4 22	7 11 4 28	7 17 4 22	7 11 4 28	7 17 4 22	7 11 4 28
3	Fri.	7 18 4 22	7 12 4 28	7 18 4 22	7 12 4 28	7 18 4 22	7 12 4 28	7 18 4 22	7 12 4 28	7 18 4 22	7 12 4 28	7 18 4 22	7 12 4 28	7 18 4 22	7 12 4 28	7 18 4 22	7 12 4 28
4	Sat.	7 19 4 22	7 13 4 28	7 19 4 22	7 13 4 28	7 19 4 22	7 13 4 28	7 19 4 22	7 13 4 28	7 19 4 22	7 13 4 28	7 19 4 22	7 13 4 28	7 19 4 22	7 13 4 28	7 19 4 22	7 13 4 28
5	Sun.	7 20 4 22	7 14 4 28	7 20 4 22	7 14 4 28	7 20 4 22	7 14 4 28	7 20 4 22	7 14 4 28	7 20 4 22	7 14 4 28	7 20 4 22	7 14 4 28	7 20 4 22	7 14 4 28	7 20 4 22	7 14 4 28
6	Mon.	7 21 4 22	7 15 4 28	7 21 4 22	7 15 4 28	7 21 4 22	7 15 4 28	7 21 4 22	7 15 4 28	7 21 4 22	7 15 4 28	7 21 4 22	7 15 4 28	7 21 4 22	7 15 4 28	7 21 4 22	7 15 4 28
7	Tu.	7 22 4 22	7 16 4 28	7 22 4 22	7 16 4 28	7 22 4 22	7 16 4 28	7 22 4 22	7 16 4 28	7 22 4 22	7 16 4 28	7 22 4 22	7 16 4 28	7 22 4 22	7 16 4 28	7 22 4 22	7 16 4 28
8	Wed.	7 23 4 22	7 17 4 28	7 23 4 22	7 17 4 28	7 23 4 22	7 17 4 28	7 23 4 22	7 17 4 28	7 23 4 22	7 17 4 28	7 23 4 22	7 17 4 28	7 23 4 22	7 17 4 28	7 23 4 22	7 17 4 28
9	Th.	7 24 4 21	7 18 4 28	7 24 4 21	7 18 4 28	7 24 4 21	7 18 4 28	7 24 4 21	7 18 4 28	7 24 4 21	7 18 4 28	7 24 4 21	7 18 4 28	7 24 4 21	7 18 4 28	7 24 4 21	7 18 4 28
10	Fri.	7 25 4 21	7 19 4 28	7 25 4 21	7 19 4 28	7 25 4 21	7 19 4 28	7 25 4 21	7 19 4 28	7 25 4 21	7 19 4 28	7 25 4 21	7 19 4 28	7 25 4 21	7 19 4 28	7 25 4 21	7 19 4 28
11	Sat.	7 26 4 21	7 20 4 28	7 26 4 21	7 20 4 28	7 26 4 21	7 20 4 28	7 26 4 21	7 20 4 28	7 26 4 21	7 20 4 28	7 26 4 21	7 20 4 28	7 26 4 21	7 20 4 28	7 26 4 21	7 20 4 28
12	Sun.	7 27 4 22	7 21 4 28	7 27 4 22	7 21 4 28	7 27 4 22	7 21 4 28	7 27 4 22	7 21 4 28	7 27 4 22	7 21 4 28	7 27 4 22	7 21 4 28	7 27 4 22	7 21 4 28	7 27 4 22	7 21 4 28
13	Mon.	7 28 4 22	7 22 4 28	7 28 4 22	7 22 4 28	7 28 4 22	7 22 4 28	7 28 4 22	7 22 4 28	7 28 4 22	7 22 4 28	7 28 4 22	7 22 4 28	7 28 4 22	7 22 4 28	7 28 4 22	7 22 4 28
14	Tu.	7 29 4 22	7 23 4 28	7 29 4 22	7 23 4 28	7 29 4 22	7 23 4 28	7 29 4 22	7 23 4 28	7 29 4 22	7 23 4 28	7 29 4 22	7 23 4 28	7 29 4 22	7 23 4 28	7 29 4 22	7 23 4 28
15	Wed.	7 30 4 22	7 24 4 28	7 30 4 22	7 24 4 28	7 30 4 22	7 24 4 28	7 30 4 22	7 24 4 28	7 30 4 22	7 24 4 28	7 30 4 22	7 24 4 28	7 30 4 22	7 24 4 28	7 30 4 22	7 24 4 28
16	Th.	7 31 4 22	7 25 4 28	7 31 4 22	7 25 4 28	7 31 4 22	7 25 4 28	7 31 4 22	7 25 4 28	7 31 4 22	7 25 4 28	7 31 4 22	7 25 4 28	7 31 4 22	7 25 4 28	7 31 4 22	7 25 4 28
17	Fri.	7 32 4 23	7 26 4 28	7 32 4 23	7 26 4 28	7 32 4 23	7 26 4 28	7 32 4 23	7 26 4 28	7 32 4 23	7 26 4 28	7 32 4 23	7 26 4 28	7 32 4 23	7 26 4 28	7 32 4 23	7 26 4 28
18	Sat.	7 33 4 23	7 27 4 28	7 33 4 23	7 27 4 28	7 33 4 23	7 27 4 28	7 33 4 23	7 27 4 28	7 33 4 23	7 27 4 28	7 33 4 23	7 27 4 28	7 33 4 23	7 27 4 28	7 33 4 23	7 27 4 28
19	Sun.	7 34 4 23	7 28 4 28	7 34 4 23	7 28 4 28	7 34 4 23	7 28 4 28	7 34 4 23	7 28 4 28	7 34 4 23	7 28 4 28	7 34 4 23	7 28 4 28	7 34 4 23	7 28 4 28	7 34 4 23	7 28 4 28
20	Mon.	7 35 4 24	7 29 4 28	7 35 4 24	7 29 4 28	7 35 4 24	7 29 4 28	7 35 4 24	7 29 4 28	7 35 4 24	7 29 4 28	7 35 4 24	7 29 4 28	7 35 4 24	7 29 4 28	7 35 4 24	7 29 4 28
21	Tu.	7 36 4 24	7 30 4 28	7 36 4 24	7 30 4 28	7 36 4 24	7 30 4 28	7 36 4 24	7 30 4 28	7 36 4 24	7 30 4 28	7 36 4 24	7 30 4 28	7 36 4 24	7 30 4 28	7 36 4 24	7 30 4 28
22	Wed.	7 37 4 25	7 31 4 28	7 37 4 25	7 31 4 28	7 37 4 25	7 31 4 28	7 37 4 25	7 31 4 28	7 37 4 25	7 31 4 28	7 37 4 25	7 31 4 28	7 37 4 25	7 31 4 28	7 37 4 25	7 31 4 28
23	Th.	7 38 4 25	7 32 4 28	7 38 4 25	7 32 4 28	7 38 4 25	7 32 4 28	7 38 4 25	7 32 4 28	7 38 4 25	7 32 4 28	7 38 4 25	7 32 4 28	7 38 4 25	7 32 4 28	7 38 4 25	7 32 4 28
24	Fri.	7 39 4 26	7 33 4 28	7 39 4 26	7 33 4 28	7 39 4 26	7 33 4 28	7 39 4 26	7 33 4 28	7 39 4 26	7 33 4 28	7 39 4 26	7 33 4 28	7 39 4 26	7 33 4 28	7 39 4 26	7 33 4 28
25	Sat.	7 40 4 27	7 34 4 28	7 40 4 27	7 34 4 28	7 40 4 27	7 34 4 28	7 40 4 27	7 34 4 28	7 40 4 27	7 34 4 28	7 40 4 27	7 34 4 28	7 40 4 27	7 34 4 28	7 40 4 27	7 34 4 28
26	Sun.	7 41 4 27	7 35 4 28	7 41 4 27	7 35 4 28	7 41 4 27	7 35 4 28	7 41 4 27	7 35 4 28	7 41 4 27	7 35 4 28	7 41 4 27	7 35 4 28	7 41 4 27	7 35 4 28	7 41 4 27	7 35 4 28
27	Mon.	7 42 4 28	7 36 4 28	7 42 4 28	7 36 4 28	7 42 4 28	7 36 4 28	7 42 4 28	7 36 4 28	7 42 4 28	7 36 4 28	7 42 4 28	7 36 4 28	7 42 4 28	7 36 4 28	7 42 4 28	7 36 4 28
28	Tu.	7 43 4 29	7 37 4 28	7 43 4 29	7 37 4 28	7 43 4 29	7 37 4 28	7 43 4 29	7 37 4 28	7 43 4 29	7 37 4 28	7 43 4 29	7 37 4 28	7 43 4 29	7 37 4 28	7 43 4 29	7 37 4 28
29	Wed.	7 44 4 29	7 38 4 28	7 44 4 29	7 38 4 28	7 44 4 29	7 38 4 28	7 44 4 29	7 38 4 28	7 44 4 29	7 38 4 28	7 44 4 29	7 38 4 28	7 44 4 29	7 38 4 28	7 44 4 29	7 38 4 28
30	Th.	7 45 4 30	7 39 4 28	7 45 4 30	7 39 4 28	7 45 4 30	7 39 4 28	7 45 4 30	7 39 4 28	7 45 4 30	7 39 4 28	7 45 4 30	7 39 4 28	7 45 4 30	7 39 4 28	7 45 4 30	7 39 4 28
31	Fri.	7 46 4 31	7 40 4 28	7 46 4 31	7 40 4 28	7 46 4 31	7 40 4 28	7 46 4 31	7 40 4 28	7 46 4 31	7 40 4 28	7 46 4 31	7 40 4 28	7 46 4 31	7 40 4 28	7 46 4 31	7 40 4 28

LENGTH AND DECREASE OF DAYS.

Day of the Month.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Texas.		San Francisco. Richmond.	
	L'th.		L'th.		L'th.		L'th.		L'th.		L'th.		L'th.		L'th.	
	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.
1	9	7 6 26	9	18 5 59	9	29 5 31	9	39 5 14	9	54 4 48	10	10 4 19	10	21 4 44	9	44 5 3
3	9	4 6 26	9	16 6 1	9	27 5 33	9	37 5 16	9	52 4 50	10	8 4 21	10	20 4 45	9	41 5 6
5	9	1 6 31	9	14 6 3	9	24 5 36	9	34 5 19	9	50 4 52	10	7 4 22	10	18 4 47	9	40 5 7
7	8	59 6 33	9	12 6 5	9	22 5 38	9	32 5 22	9	48 4 54	10	5 4 24	10	17 4 48	9	38 5 9
9	8	57 6 35	9	10 6 7	9	20 5 40	9	30 5 23	9	47 4 55	10	4 4 25	10	16 4 49	9	36 5 11
11	8	55 6 37	9	8 6 9	9	18 5 42	9	28 5 25	9	45 4 57	10	2 4 27	10	15 4 50	9	35 5 12
13	8	53 6 38	9	6 6 11	9	17 5 43	9	27 5 26	9	43 4 58	10	1 4 28	10	14 4 51	9	35 5 12
15	8	53 6 39	9	5 6 12	9	16 5 44	9	26 5 27	9	42 5 0	10	0 4 29	10	13 4 52	9	35 5 12
17	8	52 6 40	9	4 6 13	9	15 5 45	9	25 5 27	9	42 5 0	9	59 4 30	10	13 4 52	9	33 5 14
19	8	51 6 41	9	4 6 13	9	15 5 45	9	25 5 27	9	42 5 0	9	59 4 30	10	13 4 52	9	33 5 14
21	8	51 6 41	9	4 6 13	9	15 5 45	9	25 5 27	9	42 5 0	9	59 4 30	10	13 4 52	9	33 5 14
23	8	51 0 0	9	4 0 0	9	15 0 0	9	26 0 0	9	42 0 0	9	59 0 0	10	13 0 0	9	34 0 1
25	8	52 0 1	9	5 0 1	9	16 0 1	9	27 0 0	9	42 0 0	9	59 0 0	10	13 0 0	9	34 0 1
27	8	53 0 2	9	5 0 1	9	16 0 1	9	27 0 1	9	43 0 1	10	0 0 1	10	14 0 1	9	34 0 1
29	8	53 0 4	9	6 0 2	9	17 0 2	9	28 0 2	9	44 0 2	10	1 0 2	10	14 0 1	9	35 0 2
31	8	54 0 5	9	7 0 3	9	18 0 3	9	29 0 3	9	45 0 3	10	2 0 3	10	15 0 2	9	36 0 3

DECEMBER, Twelfth Month.

WASHINGTON MERIDIAN.					MEAN TIME OF MOON'S RISING AND SETTING.									
Day of the Month. Day of the Year.		Moon's Age.	Sidereal Noon.	Sun at Noon Mark.	Moon in Meridian.	Augusta. Portland. Oregon.	Boston. Albany. Chicago.	N. York. Philad'a. Ind'polis.	Wash'tn. Baltim'e. St. Louis.	Raleigh. Nashville. Memph'a.	Char'ston. Savann'h. Vicksb'g.	N. Or'ls. Mobile. Tenn.	San Francisco.	
Day.	Evening.				Morning.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	
1	335	27.7	7 16	11 49 24	10 14	4 42	4 40	4 38	4 36	4 32	4 29	4 25	4 40	
2	336	28.7	7 12	11 49 47	11 10	5 57	5 54	5 51	5 47	5 42	5 37	5 32	5 51	
3	337	0.3	7 9	11 50 11	Ev. 7									
4	338	1.3	7 5	11 50 35	1 5	5 51	5 55	6 0	6 5	6 13	6 20	6 28	6 14	
5	339	2.3	7 1	11 51 1	2 2	6 48	6 52	6 57	7 2	7 10	7 17	7 25	7 11	
6	340	3.3	6 57	11 51 26	2 57	7 49	7 52	7 57	8 2	8 9	8 16	8 23	8 10	
7	341	4.3	6 53	11 51 52	3 49	8 51	8 54	8 58	9 2	9 9	9 15	9 21	9 11	
8	342	5.3	6 49	11 52 19	4 38	9 53	9 55	9 59	10 2	10 7	10 12	10 17	10 10	
9	343	6.3	6 45	11 52 46	5 24	10 54	10 56	10 58	11 1	11 5	11 8	11 12	11 8	
10	344	7.3	6 41	11 53 13	6 7	11 53	11 54	11 56	11 57	11 50	Morn.	Morn.	Morn.	
11	345	8.3	6 37	11 53 41	6 49	Morn.	Morn.	Morn.	Morn.	Morn.	2	4	4	
12	346	9.3	6 33	11 54 9	7 30	52	52	53	53	54	55	56	1 0	
13	347	10.3	6 29	11 54 28	8 12	1 53	1 50	1 49	1 49	1 48	1 48	1 47	1 55	
14	348	11.3	6 25	11 55 7	8 55	2 49	2 48	2 46	2 45	2 43	2 41	2 39	2 50	
15	349	12.3	6 21	11 55 26	9 39	3 48	3 46	3 44	3 41	3 38	3 35	3 31	3 46	
16	350	13.3	6 17	11 56 5	10 26	4 47	4 45	4 42	4 39	4 34	4 29	4 24	4 43	
17	351	14.3	6 14	11 56 34	11 16	5 48	5 45	5 41	5 37	5 31	5 25	5 19	5 41	
18	352	15.3	6 10	11 57 4	Morn.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	
19	353	16.3	6 6	11 57 23	9	5 23	5 27	5 22	5 27	5 45	5 52	6 0	5 46	
20	354	17.3	6 2	11 58 3	1 4	6 22	6 26	6 21	6 26	6 43	6 50	6 58	6 44	
21	355	18.3	5 58	11 58 23	2 0	7 26	7 29	7 23	7 28	7 45	7 51	7 58	7 46	
22	356	19.3	5 54	11 59 3	2 55	8 22	8 25	8 29	8 32	8 48	8 53	8 59	8 50	
23	357	20.3	5 50	11 59 23	3 49	9 43	9 45	9 47	9 50	9 54	9 58	10 2	9 57	
24	358	21.3	5 46	12 0 3	4 42	10 58	10 54	10 56	10 57	10 59	11 2	11 4	11 4	
25	359	22.3	5 42	12 0 23	5 33	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	Morn.	
26	360	23.3	5 38	12 1 3	6 23	3	3	4	4	5	5	6	10	
27	361	24.3	5 34	12 1 22	7 14	1 13	1 12	1 12	1 11	1 10	1 9	1 8	1 17	
28	362	25.3	5 30	12 2 2	8 6	2 25	2 24	2 22	2 20	2 18	2 15	2 12	2 25	
29	363	26.3	5 26	12 2 21	8 50	3 27	3 25	3 22	3 20	3 25	3 21	3 16	3 34	
30	364	27.3	5 22	12 3 0	9 34	4 49	4 45	4 42	4 38	4 32	4 26	4 20	4 42	
31	365	28.3	5 19	12 3 29	10 50	6 7	6 3	5 59	5 54	5 47	5 40	5 33	5 57	

MOON'S PHASES, &c.		WASHINGTON.		SAN FRANCISCO.		SITUATION OF THE PLANETS.	
		D.	H. M.	D.	H. M.		
New Moon.....	3 5 33 Mo.	3	5 33 Mo.	3	2 32 Mo.	Venus in Sagittarius until the 6th, then in ♄. Mars in Sagittarius all the month. Jupiter in Aries all the month. Saturn in Scorpio all the month. Uranus in Gemini all the month.	
First Quarter.....	10 6 3 Ev.	10	6 3 Ev.	10	8 2 Ev.		
Full Moon.....	18 6 49 Ev.	18	6 49 Ev.	18	8 41 Ev.		
Last Quarter.....	25 9 26 Ev.	25	9 26 Ev.	25	6 25 Ev.		
Moon in Apogee..	12 10.1 Mo.	12	10.1 Mo.	12	7.1 Mo.		
Moon in Perigee..	27 1.7 Ev.	27	1.7 Ev.	27	10.7 Mo.		

MEAN TIME OF BEGINNING AND END OF TWILIGHT.																
Day of Month.	Augusta. Portland. Oregon.		Boston. Albany. Chicago.		New York. Philadelphia. Indianapolis.		Washington. Baltimore. St. Louis.		Raleigh. Nashville. Memphis.		Charleston. Savannah. Vicksburg.		New Orleans. Mobile. Tenn.		San Francisco. Richmond.	
	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.
1	5 32	6 7	5 29	6 9	5 27	6 11	5 25	6 18	5 21	6 17	5 17	6 21	5 13	6 25	5 23	6 15
6	5 37	6 6	5 34	6 9	5 32	6 11	5 29	6 14	5 26	6 18	5 21	6 22	5 17	6 26	5 27	6 16
11	5 41	6 7	5 38	6 8	5 36	6 11	5 33	6 14	5 28	6 19	5 24	6 24	5 21	6 27	5 31	6 17
16	5 44	6 8	5 41	6 9	5 39	6 12	5 36	6 15	5 31	6 21	5 27	6 27	5 24	6 28	5 34	6 18
21	5 47	6 10	5 44	6 12	5 42	6 14	5 39	6 17	5 35	6 22	5 30	6 29	5 27	6 29	5 37	6 20
26	5 49	6 13	5 46	6 15	5 44	6 17	5 41	6 20	5 37	6 25	5 32	6 31	5 29	6 32	5 39	6 22
31	5 52	6 15	5 48	6 19	5 45	6 21	5 43	6 24	5 39	6 29	5 34	6 33	5 31	6 35	5 41	6 26

PLANETARY CONJUNCTIONS AND OTHER PHENOMENA.

Month.	Aspect.	Washington		Distance Apart.	Month.	Aspect.	Washington		Distance Apart.
		D. H. M.	Mean Time.				D. H. M.	Mean Time.	
Jan.	near ♄	2 6 30 Mo.		♄ 2 0 N.	June.	near ♄	22 8 6 Mo.		♄ 2 37 S.
	near ♄	2 10 32 Ev.		♄ 0 15 S.		♄ ♄ H	25 7 52 Mo.		♄ 0 42 N.
	♄ ♄ Sun	5 9 8 Mo.		♄ 180 0 E.		Sun apogee	3 8 8 Ev.		
	stationary	5 0 42 Ev.				near ♄	4 0 52 Ev.	♄	4 19 N.
	near ♄	9 8 27 Mo.		♄ 3 10 S.	July.	near ♄	10 8 50 Ev.	♄	1 40 N.
	near ♄	9 13 0 Ev.		♄ 3 30 S.		near ♄	14 2 31 Mo.	♄	3 45 S.
Feb.	near ♄	18 8 9 Ev.	♄	3 7 N.		gr. elon. W.	16 4 57 Ev.	♄	30 24 W
	near ♄	29 9 55 Mo.		♄ 3 13 N.		near ♄	19 11 44 Mo.	♄	2 50 S.
	gr. elon. E.	3 8 45 Ev.		♄ 18 15 E.		near ♄	1 6 29 Mo.	♄	4 14 N.
	near ♄	5 6 44 Ev.		♄ 3 6 S.		Sun Eclipsed	7 5 2 Ev.		
	near ♄	9 8 40 Mo.		♄ 2 0 S.	Aug.	near ♄	9 10 49 Mo.	♄	1 40 S.
	♄ ♄ Sun	13 11 35 Mo.		♄ 180 0 E.		near ♄	11 1 11 Ev.	♄	5 8 S.
Mar.	near ♄	15 0 36 Ev.	♄	3 39 N.		♄ ♄ Sun	13 6 2 Mo.	♄	90 0 W.
	near ♄	25 5 38 Mo.		♄ 4 7 N.		stationary	14 6 58 Ev.		
	♄ ♄ Neptune	26 10 58 Ev.	♄	0 33 N.		near ♄	15 4 11 Ev.	♄	2 57 S.
	near ♄	28 1 23 Mo.		♄ 3 52 N.		near ♄	28 5 29 Ev.	♄	4 2 N.
	near ♄	5 3 54 Mo.		♄ 3 54 S.		♄ ♄ Sun	3 3 34 Mo.	♄	90 0 E.
	♄ ♄ Sun	7 3 48 Mo.		♄ 90 0 W.		near ♄	8 4 13 Mo.	♄	4 53 S.
Apr.	near ♄	11 5 59 Ev.		♄ 0 29 N.	Sept.	near ♄	9 4 2 Mo.	♄	5 48 S.
	near ♄	15 6 19 Mo.	♄	3 46 N.		stationary	9 3 54 Ev.		
	gr. elon. W.	18 3 36 Mo.		♄ 27 43 W.		near ♄	11 11 34 Ev.	♄	2 54 S.
	near ♄	24 7 6 Mo.		♄ 3 32 N.		near ♄	24 11 31 Ev.	♄	3 47 N.
	stationary	26 10 52 Mo.				gr. elon. E.	25 5 39 Ev.	♄	26 4 E.
	stationary	27 6 4 Mo.				near ♄	6 5 24 Mo.	♄	0 38 S.
May.	near ♄	1 0 40 Ev.		♄ 2 44 S.		near ♄	7 11 1 Ev.	♄	5 39 S.
	near ♄	11 2 10 Mo.		♄ 3 11 N.	Oct.	near ♄	8 0 33 Mo.	♄	6 20 S.
	near ♄	12 1 36 Mo.	♄	3 59 N.		near ♄	9 10 55 Mo.	♄	2 39 S.
	♄ ♄ Neptune	13 6 0 Ev.		♄ 0 17 N.		near ♄	22 0 26 Mo.	♄	4 41 N.
	♄ ♄ Sun	17 1 30 Mo.	♄	0 0		near ♄	25 9 5 Ev.	♄	8 31 S.
	near ♄	20 8 2 Ev.		♄ 1 58 N.		gr. elon. W.	4 12 0 Ev.	♄	18 55 W
June.	near ♄	22 8 9 Ev.		♄ 0 7 S.		near ♄	5 9 40 Ev.	♄	4 40 S.
	near ♄	24 1 0 Ev.		♄ 0 1 N.		near ♄	6 1 35 Mo.	♄	2 22 S.
	near ♄	26 2 33 Ev.		♄ 0 23 N.	Nov.	near ♄	7 0 57 Mo.	♄	5 20 S.
	near ♄	28 8 46 Ev.		♄ 2 33 S.		♄ ♄ Sun	8 1 11 Mo.	♄	180 0 E.
	sup. ♄ Sun	9 3 16 Mo.		♄ 0 0		♄ ♄ ♄	9 9 41 Mo.	♄	2 11 S.
	near ♄	9 9 23 Ev.	♄	4 9 N.		near ♄	17 11 42 Ev.	♄	3 48 N.
July.	near ♄	11 9 47 Mo.		♄ 4 33 N.		near ♄	3 5 35 Ev.	♄	2 7 S.
	near ♄	18 5 17 Ev.		♄ 0 2 N.		near ♄	4 10 52 Ev.	♄	3 6 S.
	♄ ♄ Sun	19 8 8 Ev.		♄ 90 0 E.		near ♄	7 0 4 Mo.	♄	2 15 S.
	near ♄	26 3 21 Mo.		♄ 2 17 S.	Dec.	♄ ♄ Sun	11 8 8 Mo.	♄	0 0
	gr. elon. E.	29 10 14 Mo.		♄ 23 16 E.		near ♄	12 7 5 Mo.	♄	2 26 S.
	♄ ♄ Sun	4 7 29 Mo.		♄ 180 0 E.		gr. elon. E.	13 8 2 Ev.	♄	47 19 E
Aug.	near ♄	6 5 36 Ev.	♄	4 17 N.		near ♄	15 1 34 Mo.	♄	4 5 N.
	near ♄	10 3 27 Ev.		♄ 3 55 N.		near ♄	31 8 35 Mo.	♄	1 56 S.
Sept.	near ♄	15 7 50 Ev.		♄ 1 57 S.		Sun perigee	31 0 52 Ev.		

NOTE.—In the table above it is to be understood that the word "near" and the character ♄ (conjunction) are synonymous and mean that the two bodies are nearest each other at the time expressed, and that they are then on a line running from the North Pole through both bodies, and have the same right ascension. GR. ELON. means, greatest elongation, or greatest apparent angular distance from the Sun. STATIONARY means that the planet is then without apparent motion east or west, with respect to the stars, and is about to move in a direction contrary to that it last had. The character ♄ indicates that the planet is opposite the sun, or 180°, or a half circle east of it, and rises when the Sun sets, and sets when he rises. When a planet is a quarter of a circle, or 90° from the Sun, east or west, it is known by ♄. PLANETARY CHARACTERS: ♄ Mercury, ♄ Venus, ♄ Mars, ♄ Jupiter, ♄ Saturn, ♄ Uranus, ♄ Neptune, ♄ Moon. The above table enables us to find the planets throughout the year.

SATURN'S RINGS.

These Rings will be visible all this year, the visual line making an angle of little more than 26° with the plane of the Rings. Their northern surface is visible, the sun and earth being elevated above that side. They appear elliptical, and this year rather more than twice as long as wide.

DIAMETER, REVOLUTIONS, &C., OF SUN AND PRINCIPAL PLANETS.

NAMES.	Diameter in Miles.	Distance from Sun in Miles.	Periodical Revolution.					Rotation on Axis.			
			YRS.	D.	H.	M.	S.	D.	H.	M.	S.
Sun	887,000							25	7	48	0
Mercury	2,950	36,880,000	0	87	23	15	44	1	0	5	28
Venus	7,800	68,000,000	0	224	16	49	8	0	23	21	21
Earth	7,912	95,365,000	1	0	6	9	0	0	23	56	4
Mars	4,500	145,205,000	1	321	23	31	0	1	0	37	0
Jupiter	88,000	495,917,000	11	317	14	2	0	0	9	56	0
Saturn	78,000	909,026,000	29	164	5	16	0	0	10	16	0
Uranus	36,000	1,829,000,000	84	26	17	21	0				
Neptune	35,000	2,864,000,000	164	26	17	5	0				

PRIMARY PLANETS AND ASTEROIDS.

NAMES.	Date of Discovery.	Discoverer.	NAMES.	Date of Discovery.	Discoverer.
Mercury	Known to the Ancients.		Aglais	1857, Sept. 15.	Luther.
Venus	Known to the Ancients.		Doris	1857, Sept. 19.	Goldschmidt.
Earth	Known to the Ancients.		Pales	1857, Sept. 19.	Goldschmidt.
Mars	Known to the Ancients.		Virginia	1857, Oct. 4.	Ferguson.
Flora	1847, Oct. 18.	Hind.	Nemansu	1858, Jan. 23.	Laurent.
Melpomene	1852, June 24.	Hind.	Europa	1858, Feb. 6.	Goldschmidt.
Victoria	1850, Sept. 13.	Hind.	Calypso	1858, April 4.	Luther.
Euterpe	1853, Nov. 8.	Hind.	Alexandra	1858, Sept. 10.	Goldschmidt.
Vesta	1807, March 29.	Olbers.	Pandora	1858, Sept. 10.	Searle.
Iris	1847, Aug. 13.	Hind.	Mnemosyne	1859, Sept. 22.	Luther.
Metis	1848, April 25.	Graham.	Concordia	1860, March 24.	Luther.
Urania	1854, July 23.	Hind.	Olympia	1860, Sept. 12.	Chacornac.
Phoebe	1859, April 6.	Chacornac.	Danæ	1860, Sept. 9.	Goldschmidt.
Massilia	1852, Sept. 19.	De Gasparis.	Echo	1860, Sept. 14.	Ferguson.
Hebe	1847, July 1.	Hencke.	Erato	1860, Sept. 14.	Dr. Forster.
Lutetia	1852, Nov. 15.	Goldschmidt.	Ausonia	1861, Feb. 11.	De Gasparis.
Fortuna	1852, Aug. 23.	Hind.	Angellina	1861, March 6.	Tempel.
Parthenope	1850, May 11.	De Gasparis.	Maximiliana	1861, March 10.	Tempel.
Thetis	1852, April 17.	Luther.	Maia	1861, April 10.	Tuttle.
Fides	1855, Oct. 5.	Luther.	Aëta	1861, April 18.	Pogson.
Amphitrite	1854, March 1.	Marth.	Leto	1861, April 29.	Luther.
Astrea	1845, Dec. 8.	Hencke.	Hesperia	1861, April 29.	Schiaparelli.
Pomona	1854, Oct. 26.	Goldschmidt.	Panopea	1861, May 5.	Goldschmidt.
Egeria	1850, Nov. 2.	De Gasparis.	Feronia	1861, May 29.	Peters.
Irene	1851, May 19.	Hind.	Niobe	1861, Aug. 13.	Luther.
Thalia	1852, Dec. 15.	Hind.	Clytie	1862, April 7.	Tuttle.
Ennomia	1851, July 29.	De Gasparis.	Galatea	1862, Aug. 29.	Tempel.
Proserpine	1853, May 5.	Luther.	Eurydice	1862, Sept. 22.	Dr. Peters.
Circe	1855, April 6.	Chacornac.	Frela	1862, Oct. 21.	D'Arrest.
Juno	1804, Sept. 1.	Harding.	Friggera	1862, Nov. 12.	Dr. Peters.
Leda	1856, Jan. 12.	Chacornac.	Diana	1863, March 15.	Luther.
Ceres	1801, Jan. 1.	Piazzi.	Eurynome	1863, Sept. 15.	Watson.
Pallas	1802, March 28.	Olbers.	Sappho	1864, May 2.	Pogson.
Atalanta	1855, Oct. 5.	Goldschmidt.	Terpsichore	1864, Sept. 20.	Luther.
Bellona	1854, March 1.	Luther.	Alcmene	1864, Nov. 27.	Tempel.
Polyhymnia	1854, Oct. 28.	Chacornac.	Beatrice	1865, April 23.	De Gasparis.
Leucothea	1855, April 19.	Luther.	Clio	1865, Aug. 25.	Luther.
Calliope	1852, Nov. 16.	Hind.	Io	1865, Sept. 19.	Peters.
Psyche	1852, March 17.	De Gasparis.	Semele	1866, Jan. 4.	Tietjen.
Themis	1853, April 5.	De Gasparis.	Silvia	1866, May 16.	Pogson.
Hygeia	1849, April 12.	De Gasparis.	Thïsbe	1866.	Peters.
Euphrosyne	1854, Sept. 1.	Ferguson.	(89)	1866, Aug. 6.	Stephen.
Lætitia	1856, Feb. 8.	Chacornac.	Antiope	1866, Oct. 1.	Luther.
Harmonia	1856, March 31.	Goldschmidt.	(91)	1866, Nov. 4.	Stephen.
Daphne	1856, May 22.	Goldschmidt.	Undina	1867, July 26.	Dr. Peters.
Iola	1856, May 23.	Pogson.	(93)	1867, Aug. 24.	Watson.
Ariadne	1857, April 16.	Pogson.	(94)	1867, Sept. 6.	Watson.
Nysa	1857, May 27.	Goldschmidt.	Jupiter	{ Known to the Ancients.	
Eugenia	1857, June 28.	Goldschmidt.	Saturn		
Hestia	1857, Aug. 16.	Pogson.	Uranus	1781, March 13.	Herschel.
Melete	1857, Sept. 9.	Goldschmidt.	Neptune	1846, Sept. 23.	Le Verrier.

NEW AND VALUABLE TIDE TABLE FOR ONE HUNDRED AND TEN PLACES.

PLACES.	Estab- lishment of Port.	Height of Spring Tide.	Neap Tide.	PLACES.	Estab- lishment of Port.	Height of Spring Tide.	Neap Tide.
NORTH-EAST COAST.	H. M.	FEET.	FEET.		H. M.	FEET.	FEET.
Hannell's Point.....	11 15	9.3	7.0	Egg Island Light.....	9 4	7.0	5.1
Portland.....	11 26	9.9	7.6	Mahon's River.....	9 52	6.9	5.0
Portsmouth.....	11 23	9.9	7.2	Newcastle.....	11 53	6.9	6.6
Newburyport.....	11 22	9.1	6.9	Philadelphia.....	1 18	6.8	5.1
Rockport.....	10 57	10.2	7.1				
Salem.....	11 13	10.6	7.5	CHESAPEAKE, &C.			
Boston Light.....	11 12	10.9	8.1	Old Point Comfort.....	8 17	8.0	2.0
Boston.....	11 27	11.3	8.5	Point Lookout.....	0 32	1.9	0.7
Plymouth.....	11 19	11.4	9.0	Annapolis.....	4 38	1.0	0.8
Wellfleet.....	11 5	13.2	9.2	Bodkin Light.....	5 42	1.3	0.8
Provincetown.....	11 22	10.8	7.7	Baltimore.....	6 33	1.5	0.9
Monomoy.....	11 58	5.3	2.6	Washington.....	7 44	3.4	2.0
Nantucket.....	12 24	3.6	2.6	City Point.....	2 11	3.0	2.5
Hyannis.....	12 23	3.9	1.8	Richmond.....	4 32	3.4	2.3
Edgartown.....	12 16	2.5	1.6	Tappahannock.....	0 42	1.9	1.3
Holmes' Hole.....	11 43	1.8	1.3				
Tarpanlin Cove.....	8 4	2.8	1.8	SOUTHERN COAST.			
Wood's Hole (N.).....	7 59	4.7	3.1	Hatteras Inlet.....	7 4	2.2	1.8
Wood's Hole (S.).....	8 34	2.0	1.2	Beaufort (N. C.).....	7 26	3.3	2.2
Menemsha Light.....	7 45	3.9	1.8	Bald Head.....	7 26	5.0	3.4
Quick's Hole (N.).....	7 31	4.3	2.9	Smithville.....	7 19	5.5	3.8
Quick's Hole (S.).....	7 36	3.8	2.3	Wilmington.....	9 6	3.1	2.2
Cuttyhunk.....	7 40	4.3	2.9	Georgetown Entrance.....	7 56	4.7	2.7
Kettle Cove.....	7 48	5.0	3.7	Bull's Island Bay.....	7 16	5.7	3.7
Bird Island Light.....	7 59	5.3	3.5	Charleston.....	7 26	6.0	4.1
New Bedford.....	7 57	4.6	2.8	St. Helena Sound.....	7 8	7.4	4.4
Newport.....	7 45	4.6	3.1	Fort Pulaski.....	7 20	8.0	5.9
Point Judith.....	7 32	3.7	2.6	Savannah.....	8 13	7.6	5.5
Block Island.....	7 36	3.5	2.0	Doboy Light.....	7 33	7.5	5.4
Montauk Point.....	8 20	2.4	1.8	St. Simon's.....	7 43	8.2	5.4
Sandy Hook.....	7 29	5.6	4.0	Fort Clinch.....	7 53	6.7	5.3
New York.....	8 13	5.4	3.4	St. John's River.....	7 28	5.5	3.7
				St. Augustine.....	8 21	4.9	3.6
HUDSON RIVER.				Cape Florida.....	8 34	1.5	1.2
Dobb's Ferry.....	9 19	4.4	2.7	Indian Key.....	8 23	2.2	1.3
Tarrytown.....	9 57	4.0	2.7	Sand Key.....	8 40	2.0	0.6
Verplanck's Point.....	10 8	3.8	2.5	Key West.....	9 30	1.5	0.9
West Point.....	11 2	3.2	2.0	Tortugas.....	9 56	1.5	0.8
Poughkeepsie.....	12 34	3.9	2.4	Charlotte Harbor.....	12 9	1.3	0.8
Tivoli.....	1 24	4.6	3.2	Tampa Bay.....	11 21	1.3	1.0
Stuyvesant.....	3 33	4.4	3.0	Cedar Keys.....	12 15	3.2	1.6
Castleton.....	4 29	3.0	2.3	St. Marks.....	12 38	2.9	1.4
Greenbush.....	5 23	2.5	1.9				
LONG ISLAND SOUND.				WESTERN COAST.			
Watch Hill.....	9 0	3.1	2.4	San Diego.....	9 38	5.0	2.3
Stonington.....	9 7	3.2	2.2	San Pedro.....	9 39	4.7	2.3
Little Gull Island.....	9 38	2.9	2.3	Cayler's Harbor.....	9 25	5.1	2.3
New London.....	9 23	3.1	2.1	San Luis Obispo.....	10 8	4.8	2.4
New Haven.....	11 16	6.2	5.2	Monterey.....	10 22	4.3	2.5
Bridgeport.....	11 11	8.0	4.7	South Farrallone.....	10 37	4.4	2.8
Oyster Bay.....	11 7	9.2	5.4	San Francisco.....	12 6	4.3	2.8
Sand's Point.....	11 13	8.9	6.4	Mare Island.....	12 40	5.2	4.1
New Rochelle.....	11 22	8.6	6.6	Benicia.....	12 36	5.1	3.7
Throgg's Neck.....	11 20	9.2	6.1	Ravenswood.....	11 17	4.7	2.7
				Bodega.....	12 2	5.5	3.5
JERSEY COAST.				Humboldt Bay.....	11 26	6.8	3.7
Cold Spring Inlet.....	7 32	5.4	3.6	Port Orford.....	12 42	7.4	4.6
Cape May Landing.....	8 19	6.0	4.3	Astoria.....	12 33	7.4	4.8
				Neeah Harbor.....	3 49	5.5	4.0
DELAWARE BAY, &C.				Port Townsend.....	4 46	11.1	7.2
Delaware Breakwater.....	8 0	4.5	3.0	Stellacoom.....	4 50	6.6	4.8
Higbee's, Cape May.....	8 33	6.2	3.9	Semi-lah-moo Bay.....			

To find the time of high-water at any of the places named in the preceding table, add time indicated in the first column of figures to the time of "Moon's South," or "Moon on Meridian," found in the calendar pages. If the result is more than 12 hours from noon, the time will be the next day in the morning, and if more than 12 hours from midnight, the time will be in

the afternoon of the same day. The tide thus found is the *first* after the Moon's culmination. The *second* tide occurs 12 hours and 26 minutes later than the first.

The "Establishment of the Port," in the above table is the *mean interval* between the time of the Moon's meridian passage and the time of high-water *succeeding that transit*. The *true interval varies* with the Moon's age, being least when the moon culminates about 4h. 30m. and greatest when culminating about 10 o'clock, and at the *mean*, generally when the moon is two days old. It *sometimes* happens that the tide comes in *several hours* later or earlier than the most learned calculation would determine, in consequence of the strength and direction of the wind, which the calculator cannot reckon upon.

A TABLE OF SIXTY-ONE BRIGHT STARS.

NAME OF STAR.	On Meridian.		Rise and Set.	NAME OF STAR.	On Meridian.		Rise and Set.
	H. M.	H. M.			H. M.	H. M.	
α Andromedæ (Alpheratz)...	0 1	7 51		γ Leonis (Al Gieba).....	10 11	7 15	
γ Pegasi (Algenib).....	0 6	6 50		β Ursæ Majoris } Pointers..	10 51	10 51	
α Cassiopeiæ (Schedir).....	0 33	.....		α Ursæ Majoris }.....	10 54	.....
β Ceti.....	0 37	4 51		β Leonis (Denebola).....	11 40	6 53	
β Andromedæ (Merach).....	1 2	8 26		γ Ursæ Majoris (Phad).....	11 45	.....
α Ursæ Minoris (POLARIS)...	1 11	.....		β Corvi.....	12 25	4 35	
β Arietis.....	1 47	7 16		ε Ursæ Majoris (Alioth).....	12 46	.....
γ Andromedæ (Almaach).....	1 55	9 18		α Virginis (Spica).....	13 16	5 22	
α Piscium.....	1 55	6 6		γ Ursæ Majoris.....	13 40	.....
α Arietis.....	1 59	7 23		α Bootis (Arcturus).....	14 7	7 11	
α Ceti (Menkar).....	2 55	6 11		β Ursæ Minoris.....	14 49	.....
α Persei (Algenib).....	3 14	.....		β Libræ.....	15 7	5 27	
γ Tauri (seven stars).....	3 29	7 28		α Coronæ Borealis.....	15 27	7 43	
α Tauri (Aldebaran).....	4 23	6 57		α Serpentis.....	15 35	6 23	
α Aurigæ (Capella).....	5 6	10 11		β Scorpii.....	15 55	4 49	
β Orionis (Rigel).....	5 7	5 30		α Scorpii (Antares).....	16 19	4 19	
β Tauri (el Nath).....	5 17	7 50		α Herculis.....	17 6	6 50	
γ Orionis (Bellatrix).....	5 17	6 20		α Ophiuchi.....	17 26	5 15	
δ Orionis (Mintaka).....	5 24	5 58		β Draconis.....	17 25	.....
ε Orionis (Auliam).....	5 29	5 55		γ Draconis.....	17 51	.....
ζ Orionis (Alnilak).....	5 33	5 52		α Lyræ (Vega).....	18 29	8 54	
α Columbæ (Phæa).....	5 34	3 37		β Lyræ.....	18 42	8 16	
α Orionis (Betelgeuse).....	5 47	6 25		α Aquilæ (Altair).....	19 41	6 29	
α Canis Majoris (Sirius).....	6 23	5 0		α Cygni (Deneb).....	20 34	9 24	
ε Canis Majoris (Adhara).....	6 52	4 7		α Cephei.....	21 12	.....
α Geminor (Castor).....	7 25	8 10		β Aquarii.....	21 21	5 37	
α Canis Minoris (Procyon)...	7 31	6 18		α Aquarii.....	21 55	5 56	
β Geminor (Pollux).....	7 38	7 50		α Pis. Aus. (Fomalhaut)....	22 47	4 0	
ζ Argus (Næe).....	7 58	2 58		β Pegasi (Scheat).....	23 54	7 44	
α Hydre (Alphard).....	9 20	5 31		α Pegasi (Markab).....	23 54	6 50	
α Leonis (Regulus).....	10 0	6 43		Vernal Equinox.....	23 56	5 59	

To ascertain when any Star found in the preceding Table will be on the *upper meridian*, add the numbers opposite in the left-hand column of figures to the time of "*Sidereal Noon*" found in the calendar pages. For the *rising* of a star, *subtract* the number opposite in the right-hand column of figures from its meridian passage. For the *setting* of a star, *add* the same number to its meridian passage. Those marked (...) revolve in a circle of perpetual apparition, and do not rise nor set north of the latitude of New York ($40^{\circ} 42' 40''$), for which latitude the semi-diurnal arcs are calculated. The civil day begins at midnight, and consequently 24 hours after midnight, or 12 hours from noon, is *morning* of the succeeding day; and more than 24 hours from noon, is *evening* of the next day. From 12h. to 24h. from midnight, or from 0h. to 12h. from noon, will be in the afternoon of the *same day*. This table is arranged in the order of culmination.

SURVEYORS AND CIVIL ENGINEERS may obtain the declination of the magnetic needle by observations on the Pole Star when upon the meridian, or when at its greatest elongation east or west. POLARIS and other stars pass the *lower meridian* 11h. 58m. after their upper transit. To the time of upper transit of Polaris, add 5h. 54m. and it gives the time of greatest *western* elongation. If the 5h. 54m. be subtracted from the time of upper transit, it will give the time of greatest *eastern* elongation. Observations made at the time of greatest elongation are less liable to error than those made at the time of transit. The mean distance of Polaris from the pole this year is $1^{\circ} 29' 30''$. To find its azimuth for any latitude, take from 18.384502 the logarithmic cosine of the latitude, and the remainder is the logarithmic sine of the azimuth.

TABLE OF LATITUDE AND LONGITUDE.

[A star * indicates that the position of such places has been only approximately determined.]

PLACES.	LONGITUDE FROM WASHINGTON.			LONGITUDE FROM GREENWICH.			LATITUDE.		TIME WHEN NOON AT WASHINGTON.
	IN TIME.		IN ARC.	IN TIME.		IN ARC.	°	'	
	H.	M.		H.	M.				
Acapulco, Mexico.....	1	31	48.4 W.	92	46	21 W.	16	50	10 A. M.
Aberdeen, Scotland.....	4	50	48.4 E.	74	17	56.4 E.	57	8	57.8 N.
Abo, Finland.....	6	37	30 E.	99	30	0 E.	60	38	56.8 N.
Adelaide, * Australia.....	14	22	0 E.	215	30	0 E.	34	55	0 S.
Albany, N. Y.....	0	13	11.9 E.	3	17	59 W.	42	39	8 N.
Albany, N. Y.....	0	13	0.8 W.	3	0	13 W.	42	38	0 N.
Alexandria, * La.....	1	1	43.8 W.	15	27	12 W.	31	15	0 N.
Alton, * Ill.....	0	52	40 W.	13	10	30.2 E.	33	56	45.3 N.
Altona, Denmark.....	6	47	57.4 E.	86	59	30.2 E.	53	33	45.3 N.
Amherst, Mass.....	0	18	5.3 E.	4	31	30 W.	43	22	15.6 N.
Ann Arbor, Mich.....	0	27	1 W.	6	45	13 W.	42	17	0 N.
Annapolis, Md.....	0	2	14.6 E.	0	33	38.6 E.	38	58	40.2 N.
Antwerp, N. Y.....	0	2	16.2 E.	0	34	48 E.	38	55	0 N.
Auckland, * N. Z.....	16	47	0 E.	351	45	0 E.	36	50	0 S.
Augusta, Ga.....	0	19	34.8 W.	4	51	13 W.	33	26	0 N.
Augusta, Me.....	0	26	51.3 E.	7	12	44 W.	44	18	43 N.
Astoria, Oregon.....	3	7	6.9 W.	2	50	13 W.	46	11	28 N.
Aspinwall, N. G.....	0	11	30.8 W.	6	34	13 W.	33	54	0 N.
Athens, Ga.....	0	25	37 W.	6	34	13 W.	33	54	0 N.
Athens, Ohio.....	0	20	17 W.	100	46	36.8 E.	37	58	30 N.
Athens, Greece.....	6	43	6.4 E.	20	43	13 W.	30	20	0 N.
Austin, Texas.....	1	22	52.8 W.	8	15	48 E.	44	47	60 N.
Bangor, Me.....	0	53	3.2 E.	7	17	48 E.	43	55	0 N.
Bath, Me.....	0	29	11.2 E.	38	31	48 E.	38	21	0 N.
Bahia, Brazil.....	2	34	7.2 E.	0	28	9.4 E.	37	58	30 N.
Baltimore, Md.....	0	1	44.6 E.	121	26	48 E.	38	51	0 S.
Bagdad, Asia.....	8	5	47.2 E.	6	44	6 E.	39	30	0 N.
Barnstable, Mass.....	0	26	56.4 E.	1	10	13 W.	41	43	13.1 N.
Batavia, N. Y.....	0	4	40.8 W.	11	53	12 W.	43	59	0 N.
Beloit, Wis.....	0	47	53 W.	45	4	25 W.	38	3	21 N.
Benicia, Cal.....	3	0	17.7 W.	90	26	31.9 E.	38	30	16.7 N.
Berlin, Prussia.....	6	1	46.1 E.	3	38	35 W.	52	26	57 N.
Beaufort, S. C.....	0	14	34.4 W.	76	34	48 E.	52	8	27.6 N.
Bedford, England.....	5	6	19.2 E.	0	23	57 E.	43	21	27.6 N.
Boston, Mass.....	0	23	57 E.	71	3	30 W.	42	21	27.6 N.
Bologna, Italy.....	5	53	34.7 E.	88	23	41 E.	44		

TABLE OF LATITUDE AND LONGITUDE.—(Continued.)
 [A star * indicates that the position of such places has been only approximately determined.]

PLACES.	LONGITUDE FROM WASHINGTON.			LONGITUDE FROM GREENWICH.			LATITUDE.			TIME WHEN NOON AT WASHINGTON.
	IN TIME.			IN ARC.			IN ARC.			
	H.	M.	S.	°.	'	"	°.	'	"	
Cracow, Russia.....	6	28	2.4 E.	97	0	36.6 E.	50	3	50 N.	H. M.
Dallas, Oregon.....	2	55	28.8 W.	43	58	13 W.	45	35	55 N.	9 5 A. M.
Davenport, * Iowa.....	0	54	44.8 W.	19	41	19 W.	41	34	0 N.	11 5 A. M.
Dakota, * Nebraska.....	1	17	34.8 W.	19	31	19 W.	42	36	0 N.	10 43 A. M.
Dayton, Ohio.....	0	36	32.8 W.	7	8	19 W.	39	44	0 N.	11 31 A. M.
Des Moines, * Iowa.....	1	6	13.8 W.	16	34	0 W.	41	35	0 N.	10 54 A. M.
Delhi, India.....	10	17	23.2 E.	154	50	43 E.	28	39	0 N.	10 17 P. M.
Detroit, Mich.....	0	23	53.8 W.	5	59	43 W.	33	10	45 N.	11 36 A. M.
Denver City, * Colorado.....	1	51	43.8 W.	97	57	13 W.	39	40	0 N.	10 8 A. M.
Dnepri, Russia.....	6	55	5.8 E.	103	46	36.4 E.	53	23	47.1 N.	6 55 P. M.
Dorset, Del.....	0	6	11.2 E.	1	8	43 E.	39	10	0 N.	0 6 P. M.
Dover, N. H.....	0	24	25.2 E.	6	8	43 E.	43	13	0 N.	0 24 P. M.
Dublin, Town.....	4	43	49.2 E.	75	25	18 W.	53	23	13 N.	4 55 P. M.
Durham, Ireland.....	5	1	53.2 E.	75	25	18 E.	54	43	6.4 N.	5 2 P. M.
Durham, Scotland.....	0	7	7.2 E.	1	46	43 E.	40	43	0 N.	0 5 P. M.
Eastport, Me.....	0	40	27.2 E.	10	6	43 E.	44	54	0 N.	0 40 P. M.
Edmonton, N. C.....	0	1	44.1 E.	0	97	0 E.	35	57	3 N.	4 55 P. M.
Edinburgh, Scotland.....	4	55	28.2 E.	73	53	3 E.	42	44	0 N.	11 18 A. M.
Eric, Pa.....	0	19	28.3 W.	10	23	12 W.	43	38	0 N.	8 50 P. M.
Evansville, * Ind.....	8	9	4.3 W.	47	36	4 W.	41	55	0 N.	0 11 P. M.
Ewing Harbor, Oregon.....	0	10	4.2 W.	8	43	43 E.	41	55	0 N.	0 24 P. M.
Elizabeth, * N. J.....	0	24	31.2 E.	6	7	43 E.	41	55	0 N.	0 24 P. M.
Ellis, N. H.....	1	22	35.3 E.	16	7	43 W.	43	37	0 N.	11 30 A. M.
Fall River, Mass.....	1	7	30.8 W.	15	37	13 W.	43	37	0 N.	11 30 A. M.
Falls, St. Anthony, Minn.....	0	7	43.8 W.	15	37	13 W.	43	37	0 N.	11 30 A. M.
Falls, Niagara, * N. Y.....	1	2	32.8 W.	39	44	16 W.	43	37	0 N.	11 30 A. M.
Falls, St. Croix, Wis.....	2	35	57 W.	35	27	6 W.	43	37	0 N.	9 21 A. M.
Fort Belknap, W. T.....	3	31	43.4 W.	21	47	55 W.	43	12	10 N.	9 38 A. M.
Fort Hall, W. T.....	1	50	59.7 W.	11	33	12 W.	43	37	0 N.	10 9 A. M.
Fort Laramie, Neb.....	0	46	8.8 W.	8	3	12 W.	43	37	0 N.	11 14 A. M.
Fond Du Lac, Wis.....	0	33	8.8 W.	8	3	12 W.	43	37	0 N.	11 28 P. M.
Fort Wayne, * Ind.....	5	53	35.2 E.	86	35	45 E.	50	48	40.8 N.	5 43 P. M.
Frankfort, Germany.....	5	53	35.2 E.	86	35	45 E.	50	48	40.8 N.	5 53 P. M.
Florence, Italy.....	0	30	35.8 W.	7	37	13 W.	38	14	0 N.	11 30 P. M.
Frankfort, Ky.....	0	41	11.2 E.	10	17	43 E.	46	3	0 N.	10 40 P. M.

Frederick, Md.	0	1	0.8 W.	0	15	12	W.	5	9	13	W.	77	18	0	W.	30	34	0	N.	59	A.M.	
Friedrichsburg, Va.	0	2	30.8 W.	0	35	13	W.	6	10	12	W.	77	27	0	0	36	34	0	N.	11	59	A.M.
Galatana, Ill.	0	64	8.8 W.	13	35	13	W.	6	10	12	W.	77	27	0	0	36	34	0	N.	11	59	A.M.
Geneva, N. Y.	1	10	6.8 W.	17	43	13	W.	5	6	13	W.	64	46	0	0	36	34	0	N.	19	0	A.M.
Germantown, N. Y.	5	38	8.8 W.	88	0	13	W.	5	9	13	W.	77	6	0	0	44	41	0	N.	13	0	A.M.
Geneva, Switzerland	5	38	8.8 W.	88	0	13	W.	5	9	13	W.	77	6	0	0	44	41	0	N.	13	0	A.M.
Georgetown, S. C.	4	50	8.8 W.	72	2	14	W.	4	17	17.6 W.	71	11	0	0	26.9 W.	33	54	0	N.	51	51	P.M.
Georgetown, D. C.	4	50	8.8 W.	72	2	14	W.	4	17	17.6 W.	71	11	0	0	26.9 W.	33	54	0	N.	51	51	P.M.
Glazgow, Scotland	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, Mass.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, Conn.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, Germany	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, Sweden	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, Switzerland	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39.6 E.	86	46	43	E.	0	17	18.6 W.	70	13	0	0	54.9 E.	55	58	0	N.	51	51	P.M.
Greenwich, U. S.	0	25	39																			

TABLE OF LATITUDE AND LONGITUDE.—(Continued.)

[A star * Indicates that the position of such places has been only approximately determined.]

PLACES.	LONGITUDE FROM WASHINGTON.			LONGITUDE FROM GREENWICH.			LATITUDE.	TIME WHEN NOON AT WASHINGTON.
	IN TIME.		IN ARC.	IN TIME.		IN ARC.		
	H.	M. S.		H.	M. S.			
Lawrence, Kansas.....	1	12	36.8 W.	18	9	13 W.	38 58 0 N.	10 47 A. M.
Leavenworth, * Kansas.....	1	12	8.8 W.	18	2	12 W.	39 18 0 N.	10 48 P. M.
Leipsic, Saxony.....	5	57	39.7 E.	89	24	55.5 E.	51 20 30.4 N.	5 58 P. M.
Lexington, Ky.....	0	29	1 W.	74	7	15 12 W.	38 6 0 N.	0 31 P. M.
Liverpool, England.....	4	56	11.1 E.	0	12	0.1 W.	53 24 47.8 N.	4 56 P. M.
Lima, * N. Y.....	0	3	0 W.	0	0	45 0 W.	43 55 0 N.	11 57 A. M.
Lima, Peru.....	0	0	20.8 W.	0	0	5 12 W.	12 2 0 S.	12 0 A. M.
Lisbon, Portugal.....	4	31	51.2 E.	97	57	48 E.	38 42 0 N.	4 32 P. M.
Little Rock, Ark.....	1	0	36.8 W.	15	9	13 W.	34 40 0 N.	11 0 A. M.
Lockport, N. Y.....	0	6	52.8 W.	1	43	13 W.	43 11 0 N.	11 53 A. M.
London, England.....	5	7	48.3 E.	76	57	3 E.	51 30 46 N.	5 8 P. M.
Lowell, Mass.....	0	22	55.2 E.	5	43	46 E.	42 38 46 N.	0 23 P. M.
Louisville, Ky.....	0	33	48.8 W.	8	27	12 W.	48 44 2 N.	11 26 A. M.
Lummi Island, W. T.....	3	2	31.3 E.	45	37	49 W.	26 52 0 N.	8 57 A. M.
Lucknow, India.....	10	31	51.2 E.	157	57	48 E.	80 55 0 E.	10 32 P. M.
Lynchburg, Va.....	0	9	16.8 W.	2	19	13 W.	37 36 0 N.	11 51 A. M.
Lynn, * Mass.....	0	24	31.2 E.	6	7	48 E.	42 27 0 N.	0 25 P. M.
Macon, * Ga.....	10	39	20.8 W.	157	17	3 E.	13 4 9.2 N.	10 29 P. M.
Madras, India.....	4	53	23.3 E.	73	20	48 E.	40 25 0 N.	4 53 P. M.
Madrid, Spain.....	0	24	49.1 E.	6	13	16 E.	42 30 23.7 N.	2 11 P. M.
Manila, Brazil.....	2	10	56.4 E.	82	25	6 E.	43 17 49 N.	0 25 P. M.
Marseilles, France.....	5	29	40.2 E.	5	36	48 E.	53 29 0 N.	0 22 P. M.
Manchester, * N. H.....	0	23	27.2 E.	74	48	26 E.	43 4 0 N.	4 59 P. M.
Manchester, England.....	4	59	13.7 E.	12	30	13 W.	11 11 A. M.	11 27 A. M.
Madison, Wis.....	0	49	20.8 W.	13	2	13 W.	19 25 45 N.	11 8 A. M.
Madison, Ind.....	0	32	8.8 W.	22	3	13 W.	37 48 0 S.	7 49 P. M.
Memphis, Tenn.....	7	43	43.2 E.	222	0	48 E.	41 41 0 N.	0 16 P. M.
Mexico, Mexico.....	1	23	8.8 W.	4	23	48 E.	45 3 45 N.	11 35 A. M.
Mecca, Arabia.....	14	43	3.2 E.	3	54	16 E.	31 38 0 N.	4 38 P. M.
Melbourne, Australia.....	0	17	35 E.	86	14	57.6 E.		11 16 P. M.
Middletown, Conn.....	0	15	39 E.	5	44	57.6 E.		11 16 P. M.
Milledgeville, Ga.....	0	25	7.8 W.	10	54	12 E.		
Milwaukee, Wis.....	5	44	57.8 W.	60	26	48 E.		
Milan, Italy.....	0	43	38.8 W.	4	37	47.3 E.		
Morocco, Morocco.....	4	37	47.3 E.					

Mobile, Ala.....	0	48	54.7 W.	10	58	41.2 W.	6	52	5.9 W.	88	1	20.2 W.	30	41	36.2 N.	11	10	A.M.
Monte Video, Uruguay.....	1	23	11.2 E.	30	47	48 E.	3	45	5.9 W.	66	15	0 W.	25	53	0 S.	1	23	P.M.
Monterey, Mexico.....	1	33	51.3 W.	23	51	34 W.	6	8	41.4 W.	121	54	22 W.	25	37	13 N.	10	26	A.M.
Monterey, Cal.....	2	59	26.3 W.	44	51	12 W.	8	7	37.5 W.	100	54	22 W.	25	37	13 N.	9	1	A.M.
Montpelier, Vt.....	0	37	28.8 W.	9	26	48 E.	5	4	50.94 W.	86	25	0 W.	23	25	0 N.	11	23	A.M.
Montreal, Canada.....	0	17	47.3 E.	3	27	48 E.	5	4	50.94 W.	72	35	0 W.	45	31	0 N.	0	13	P.M.
Moscow, Russia.....	0	13	51.3 E.	3	27	48 E.	3	4	50.94 W.	37	34	19.3 E.	45	45	19.8 N.	7	38	P.M.
Munich, Bavaria.....	7	38	28.5 E.	114	37	7.3 E.	2	30	17.3 E.	87	34	19.3 E.	45	45	19.8 N.	5	55	P.M.
Nankin, China.....	5	54	37.6 E.	68	39	24.6 E.	7	44	26.4 E.	118	49	0 E.	48	8	45 N.	1	8	A.M.
Nantucket, Mass.....	0	27	48.6 E.	5	57	48 E.	7	55	16 E.	70	5	39 W.	41	16	57.2 N.	0	28	P.M.
Nashua, N. H.....	0	22	15.2 E.	5	57	48 E.	4	4	23.6 W.	71	29	0 W.	43	47	0 N.	0	24	P.M.
Nashville, Tenn.....	0	39	5 W.	6	57	48 E.	4	4	23.6 W.	66	49	3 W.	38	9	38 N.	11	31	A.M.
Natchez, Miss.....	5	54	37.6 E.	14	21	15 W.	6	5	16.2 W.	91	24	43 W.	31	24	0 N.	11	3	A.M.
Naples, Italy.....	6	5	12.1 E.	91	18	1.9 E.	0	57	0.9 E.	14	15	13.9 E.	48	21	46.6 N.	8	50	A.M.
Near-Ah Harbor, W. I.....	3	5	17.6 W.	47	34	24 W.	8	16	28.8 W.	134	37	12 W.	40	25	0 N.	0	11	P.M.
Newark, N. J.....	0	11	31.2 E.	2	53	48 E.	4	58	40 W.	74	10	0 W.	35	50	0 N.	13	0	A.M.
Newbern, N. C.....	0	0	8.8 W.	3	9	13 W.	5	5	8.20 W.	77	5	0 W.	35	50	0 N.	0	13	P.M.
Newburgh, N. Y.....	0	12	7.2 E.	3	1	48 E.	4	58	4 W.	74	1	0 W.	41	31	0 N.	0	13	P.M.
Newburgh, Mass.....	0	24	48 E.	6	10	45 E.	4	43	26.2 W.	70	52	3 W.	43	45	29.9 N.	0	25	P.M.
Newport, R. I.....	0	22	57.3 E.	5	44	19 E.	4	4	13.9 W.	71	18	29 W.	41	29	11.2 N.	0	23	P.M.
Niagara, N. P.....	0	22	47.2 E.	4	4	48 E.	4	4	24 W.	71	21	0 W.	25	5	0 N.	0	23	P.M.
Niagara City, Cal.....	3	0	53.3 W.	45	13	19 W.	8	9	4.5 W.	123	16	7 W.	23	17	51 N.	8	59	A.M.
New Bedford, Mass.....	0	24	30.1 E.	6	7	33 E.	4	43	41.1 W.	70	55	16 W.	40	30	0 N.	0	24	P.M.
New Brunswick, N. J.....	0	10	11.2 E.	4	3	23.9 E.	4	51	41.6 W.	73	55	24.1 W.	41	18	27.7 N.	0	16	P.M.
New Haven, Conn.....	0	19	50.9 E.	2	4	44 E.	4	48	30.3 W.	73	5	4 W.	41	18	57.6 N.	0	16	P.M.
New London, Conn.....	0	51	48.8 W.	13	57	13 W.	6	0	0 W.	90	0	0 W.	20	57	30 N.	0	20	A.M.
New Orleans, La.....	0	12	11 E.	3	9	44.9 E.	4	5	0.2 W.	74	0	3.1 W.	20	43	43.2 N.	0	12	P.M.
New York, N. Y.....	0	6	3.9 E.	1	30	49 E.	4	5	8.3 W.	75	23	0 W.	38	60	0 N.	0	6	P.M.
Newbury, Del.....	0	9	53.1 E.	0	44	1 E.	5	5	15.1 W.	76	18	47 W.	38	60	0 N.	0	6	P.M.
Norfolk, Va.....	0	17	36 E.	4	94	32 E.	4	50	33.2 W.	73	38	15 W.	43	19	9 N.	0	18	P.M.
Northington, Mass.....	0	19	43.9 E.	4	55	43 E.	4	43	28 W.	73	7	0 W.	41	23	0 N.	0	20	P.M.
New Albury, Ind.....	0	32	53.6 W.	8	47	13 W.	5	43	20 W.	85	50	0 W.	38	17	0 N.	11	25	A.M.
Olmütz, Moravia.....	6	17	11.8 E.	94	17	43.5 W.	1	1	0.1 E.	17	55	1.5 E.	49	25	40 N.	6	17	P.M.
Olympia, W. T.....	3	12	38.8 W.	45	52	13 W.	8	11	0 W.	17	55	1.5 E.	49	25	40 N.	8	57	A.M.
Omaha, Nebraska.....	1	16	38.8 W.	18	57	13 W.	6	24	0 W.	196	0	0 W.	41	15	0 N.	10	44	P.M.
Oswego, N. Y.....	0	5	48.8 W.	18	57	13 W.	5	8	30 W.	76	35	0 W.	43	25	0 N.	0	9	P.M.
Ottawa, Canada.....	0	30	53.6 W.	1	29	43 E.	5	39	3.6 W.	74	42	0 W.	39	30	0 N.	11	29	A.M.
Oxford, Ohio.....	0	5	51.2 E.	7	47	13 E.	0	5	2.6 W.	84	15	39 W.	51	45	36 N.	5	18	A.M.
Oxford, England.....	5	17	38.6 E.	73	27	29 W.	0	5	21.5 E.	3	20	31.9 W.	43	50	13.2 N.	5	18	A.M.
Paris, France.....	0	9	43.9 W.	79	23	29 W.	5	17	51.1 W.	79	29	17 W.	40	55	2.5 N.	11	50	P.M.
Panama, N. G.....	0	11	11.2 E.	88	55	3.4 E.	0	57	0 E.	11	52	15.4 E.	45	24	4.5 N.	5	54	P.M.
Paterson, N. J.....	5	55	40.2 E.	80	34	9.9 E.	0	47	29 E.	13	31	23.9 E.	33	45	48.8 N.	8	12	A.M.
Padua, Italy.....	6	1	36.7 E.	238	34	21.7 E.	10	4	6.3 E.	151	1	13 W.	30	24	0 N.	11	19	A.M.
Palermo, Italy.....	15	13	17.4 E.	7	24	7 W.	5	45	4.8 W.	87	10	13 W.	30	24	0 N.	11	19	A.M.
Palermata, Australia.....	0	40	53.6 W.	10	7	24 W.	5	45	4.8 W.	87	10	13 W.	30	24	0 N.	11	19	A.M.
Pensacola, Fla.....	0	40	53.6 W.	10	7	24 W.	5	45	4.8 W.	87	10	13 W.	30	24	0 N.	11	19	A.M.

TABLE OF LATITUDE AND LONGITUDE.—(Continued.)

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PLACES.	LONGITUDE FROM WASHINGTON.			LONGITUDE FROM GREENWICH.			LATITUDE.	TIME WHEN MOON AT WASHINGTON.
	IN TIME.		IN ARC.	IN TIME.		IN ARC.		
	H.	M.		H.	M.			
Pernambuco, Brazil.....	2	45	43.2 E.	48	10	48 E.	8	E. M.
Petersburg, Va.....	0	1	3.6 W.	0	17	12 W.	4	3. 49 P. M.
Petersburg, Russia.....	0	1	24.7 E.	107	31	10.2 E.	13	11 59 P. M.
Peoria, Ill.....	0	49	48.8 W.	118	37	13 W.	54	11 10 A. M.
Pekin, China.....	13	53	55.3 E.	183	35	43 E.	0	0 54 A. M.
Pittsburg, Pa.....	0	11	56.8 W.	2	59	13 E.	0	11 45 A. M.
Pittsfield, Mass.....	0	15	8.9 E.	3	58	12 E.	0	0 15 P. M.
Philadelphia, Pa.....	0	7	53.6 E.	1	53	34.6 E.	0	0 14 P. M.
Plymouth, Mass.....	0	14	27.2 E.	3	26	45 E.	0	0 25 P. M.
Plymouth, Mass.....	0	25	29.9 E.	6	22	29 E.	0	0 14 P. M.
Point Conception, Cal.....	2	53	51 W.	43	23	45 W.	0	9 6 A. M.
Penn-Yan, N. Y.....	0	0	52.8 W.	4	43	0 E.	0	11 59 A. M.
Port Au Prince, Hayti.....	0	19	47.2 E.	4	43	0 E.	0	0 19 P. M.
Portland, Me.....	3	3	47 W.	45	41	45 W.	0	8 57 A. M.
Portland, Oregon.....	3	1	38.8 W.	6	49	14 E.	0	0 27 P. M.
Portsmouth, N. H.....	0	25	7.9 E.	45	34	42 W.	0	8 58 A. M.
Portsmouth, Va.....	0	2	55.2 E.	6	16	58 E.	0	0 25 P. M.
Poughkeepsie, N. Y.....	0	66	36.1 W.	8	7	48 E.	0	0 3 P. M.
Prairie Du Chien, Minn.....	0	12	31.2 E.	14	6	31 W.	0	0 13 A. M.
Princeton, N. J.....	0	9	34.2 E.	2	23	23.7 E.	0	11 4 A. M.
Prague, Bohemia.....	6	5	53.2 E.	91	39	37.4 E.	0	0 10 P. M.
Providence, R. I.....	0	23	36.6 E.	5	30	5.3 E.	0	6 6 P. M.
Puebla, Mexico.....	1	23	57.9 E.	6	23	9 E.	0	0 23 P. M.
Pulkova, Russia.....	7	9	29.9 E.	107	28	23.1 E.	0	10 36 A. M.
Quito, Ecuador.....	0	6	40.8 W.	2	1	18.7 E.	0	7 9 P. M.
Quincy, Ill.....	0	58	8 W.	5	14	53 W.	0	11 53 A. M.
Quebec, Canada.....	0	23	7.2 E.	6	6	19.2 W.	0	11 1 A. M.
Racine, Wis.....	0	42	31.3 W.	71	16	0 W.	0	0 23 P. M.
Regents Park, England.....	5	7	0.8 W.	45	45	4 E.	0	11 53 A. M.
Richmond, Va.....	0	7	34.1 E.	10	37	34 W.	0	5 8 P. M.
Richmond, Ind.....	0	0	38.7 W.	5	15	12 W.	0	11 29 A. M.
Reading, Pa.....	0	30	56.8 W.	5	5	39.9 W.	0	2 15 P. M.
Rio Janeiro, Brazil.....	2	15	7.2 E.	7	1	48 E.	0	5 56 P. M.
Rome, Italy.....	5	53	5.9 E.	19	31	26.5 E.	0	11 57 A. M.
Rochester, N. Y.....	0	3	13 W.	0	38	12 W.	8	

Roscoe, Ohio.....	0	19	16.8 W.	4	49	13	W.	5	27	28	W.	81	53	0	W.	40	16	40	N.	11	41	A. M.
Roxbury, * Mass.....	0	54	1.2 E.	6	30	0	E.	4	44	10	W.	71	33	30	W.	43	21	0	N.	11	24	A. M.
Rock Island, Ill.....	0	64	0.8 W.	13	20	12	W.	4	4	10	W.	90	33	0	W.	33	30	0	N.	11	6	A. M.
Rosario, * A. R.....	1	4	0 E.	16	1	0	E.	5	4	11.2 W.	61	57	48	0	W.	43	55	0	N.	1	4	P. M.
Sackett's Harbor, N. Y.....	1	5	48 E.	1	5	48	E.	4	5	3	W.	75	57	40	W.	39	34	41	N.	9	2	A. M.
Sacramento, Cal.....	3	57	39.8 W.	44	54	53	W.	8	12	6 W.	123	27	22	W.	44	56	0	N.	8	56	A. M.	
Salem, Oregon.....	3	8	64.8 W.	45	58	43	W.	8	12	6 W.	123	27	22	W.	44	56	0	N.	0	25	P. M.	
Salem, Mass.....	0	84	26.7 E.	4	44	7	E.	4	44	7 W.	101	53	28	W.	25	26	22	N.	10	24	A. M.	
Saltillo, Mexico.....	1	25	55.8 E.	23	53	50	E.	4	43	7 W.	70	53	28	W.	25	26	22	N.	0	26	P. M.	
San Diego, Cal.....	0	35	57.6 E.	6	54	94	E.	5	4	20 W.	70	53	28	W.	25	26	22	N.	0	26	P. M.	
San Francisco, Cal.....	0	35	57.6 E.	6	54	94	E.	5	4	20 W.	70	53	28	W.	25	26	22	N.	0	26	P. M.	
San Antonio, Texas.....	0	16	9.9 W.	0	57	48	W.	5	4	20 W.	70	53	28	W.	25	26	22	N.	0	4	A. M.	
San Blas, Mexico.....	1	25	49.9 W.	21	26	27	W.	5	4	20 W.	70	53	28	W.	25	26	22	N.	11	44	A. M.	
San Diego, Cal.....	1	53	40.8 W.	28	13	26	W.	8	33	54.1 W.	84	29	15	W.	29	25	22	N.	10	34	A. M.	
San Diego, Cal.....	3	40	42.3 W.	40	10	24	W.	7	1	1 W.	105	15	24	W.	29	25	22	N.	10	7	A. M.	
San Francisco, Cal.....	3	69	40.4 W.	44	57	21	W.	7	43	0.6 W.	123	24	24	W.	29	25	22	N.	9	19	A. M.	
San Francisco, Cal.....	3	1	27.4 W.	45	57	21	W.	8	9	86.6 W.	123	24	24	W.	29	25	22	N.	9	0	A. M.	
San Jose, N. Mex. Mexico.....	1	55	54 W.	28	58	24	W.	7	4	5.5 W.	106	14	23	W.	29	25	22	N.	10	4	A. M.	
St. Joseph, * Mo.....	1	11	50.8 W.	17	50	13	W.	6	19	22 W.	94	53	0	W.	30	43	0	N.	10	4	A. M.	
St. Augustine, Fla.....	0	48	4.8 W.	4	22	12	W.	5	26	30 W.	81	25	15	W.	29	44	33	N.	11	53	A. M.	
St. Croix, N. I.....	0	49	26.2 E.	10	50	18	E.	4	24	14 W.	66	41	30	W.	17	45	34	N.	0	49	P. M.	
St. John, N. I.....	0	43	57.2 E.	10	50	18	E.	4	24	14 W.	66	41	30	W.	17	45	34	N.	0	49	P. M.	
St. John's, N. F.....	1	37	10.2 E.	24	10	48	E.	8	20	52 W.	52	43	0	W.	45	14	6	N.	1	37	P. M.	
St. Helena, (Island).....	4	45	21.2 E.	71	30	18	E.	6	1	0.7 W.	90	15	27	W.	15	55	28	N.	4	45	A. M.	
St. Louis, Mo.....	0	52	40.5 W.	13	12	28	W.	5	36	49.5 W.	64	10	24	W.	28	37	28	N.	11	31	A. M.	
St. Marks, Fla.....	0	23	51.2 W.	7	7	48	W.	6	1	0.7 W.	90	15	27	W.	15	55	28	N.	4	45	A. M.	
St. Paul, Minn.....	1	4	44.4 W.	16	2	6	W.	5	36	49.5 W.	64	10	24	W.	28	37	28	N.	11	31	A. M.	
Scarboro, W. I.....	1	3	10	37.6 E.	4	84	48	E.	4	55	40 W.	124	27	12	W.	44	53	46	N.	10	56	A. M.
Schenectady, N. Y.....	3	10	37.6 E.	4	84	48	E.	4	55	40 W.	124	27	12	W.	44	53	46	N.	8	50	P. M.	
Sioux City, * Iowa.....	1	17	24.8 W.	10	21	12	W.	4	55	40 W.	124	27	12	W.	44	53	46	N.	0	13	A. M.	
Sitka, Alaska.....	3	53	0.8 W.	58	15	12	W.	6	24	26 W.	125	55	0	W.	49	48	0	N.	10	43	A. M.	
Saratoga, * N. Y.....	0	12	31.2 E.	4	27	3	E.	4	55	40 W.	124	27	12	W.	44	53	46	N.	8	7	A. M.	
Springfield, Mass.....	0	17	48.2 E.	12	30	12	E.	4	50	23 W.	73	55	45	W.	49	48	0	N.	0	11	P. M.	
Springfield, Ill.....	0	60	0.8 W.	12	30	12	E.	4	50	23 W.	73	55	45	W.	49	48	0	N.	11	10	A. M.	
Stockton, Cal.....	2	56	46.5 E.	44	11	25	W.	5	4	51.7 W.	121	14	26	W.	37	27	0	N.	9	3	P. M.	
Stockton, Cal.....	6	30	35.2 E.	46	6	18	W.	1	12	14 E.	18	13	30	W.	37	27	0	N.	11	45	A. M.	
Steuersville, Ohio.....	0	14	35.8 W.	8	39	13	E.	1	22	48 W.	80	15	0	W.	49	48	0	N.	11	45	A. M.	
Sycamore, N. Y.....	0	3	11.2 E.	328	16	48	E.	1	22	48 W.	80	15	0	W.	49	48	0	N.	0	3	P. M.	
Sydney, Australia.....	16	13	7.3 E.	7	33	12	E.	10	4	66 E.	131	14	0	E.	33	52	0	N.	3	13	A. M.	
Tallahassee, Fla.....	0	80	12.8 W.	7	33	12	E.	10	4	66 E.	131	14	0	E.	33	52	0	N.	11	30	A. M.	
Tampico, Mexico.....	1	23	15.8 W.	209	49	3	W.	6	34	34 W.	97	51	51	W.	30	28	0	N.	10	37	P. M.	
Tcheran, Persia.....	8	33	43.2 E.	128	25	48	E.	6	31	27 E.	51	51	51	W.	30	28	0	N.	8	34	P. M.	
Taunton, Mass.....	0	23	47.6 E.	6	56	53	E.	4	44	4 W.	71	6	56	W.	41	54	11	N.	0	24	P. M.	
Toledo, Ohio.....	0	26	56.8 E.	6	29	12	W.	5	4	44 W.	71	6	56	W.	41	54	11	N.	11	34	A. M.	
Toronto, Canada.....	0	9	14.8 W.	2	18	42	W.	5	6	23 W.	79	21	30	W.	43	39	4	N.	11	51	A. M.	
Topeka, * Kansas.....	1	15	16.8 W.	18	49	13	W.	5	6	23 W.	79	21	30	W.	43	39	4	N.	10	45	A. M.	
Tortuga, Fla.....	0	23	18.3 W.	2	19	34	W.	5	31	20.5 W.	82	53	23	W.	34	27	1	N.	11	37	P. M.	
Trenton, N. J.....	0	9	35.2 E.	2	40	18	E.	4	53	26 W.	81	46	30	W.	34	27	1	N.	11	37	P. M.	

TABLE OF LATITUDE AND LONGITUDE.—(Continued.)

[A star * indicates that the position of such places has been only approximately determined.]

PLACES.	LONGITUDE FROM WASHINGTON.			LONGITUDE FROM GREENWICH.			LATITUDE.	TIME WHEN NOON AT WASHINGTON.
	IN TIME.			IN ARC.				
	H.	M.	S.	°	'	"		
Troy, N. Y.	0	13	31.2 E.	8	23	48	42 44 0 N.	H. M.
Trieste, Austria.	6	3	23.2 E.	90	50	48	50 0 N.	0 13 ⁴ P. M.
Truxillo, Peru.	0	8	24.3 W.	2	6	12	38 7 0 E.	6 6 3 P. M.
Tucaloosa, Ala.	0	42	57 W.	10	39	12	7 0 S.	11 52 A. M.
Tunis, Tunis.	5	49	47.3 E.	87	26	48	38 13 0 N.	11 17 A. M.
Turin, Italy.	5	38	56.6 E.	84	44	54	36 48 0 N.	5 50 P. M.
Utica, N. Y.	0	7	19.2 E.	1	49	48	45 4 6 N.	0 7 P. M.
Upsala, Sweden.	6	18	46 E.	94	41	30	59 51 0 N.	6 19 P. M.
Virginia City, * Montana.	2	19	43.8 W.	34	57	13	45 40 0 N.	9 40 A. M.
Vandalia, Ind.	0	47	56.3 W.	11	59	13	38 50 0 N.	11 12 A. M.
Venice, Italy.	5	57	32.2 E.	89	23	3	33 2 0 S.	0 21 P. M.
Vera Cruz, Mexico.	1	16	22.3 W.	5	17	43	25 24 N.	5 57 ⁴ A. M.
Vienne, Austria.	6	13	43.7 E.	19	5	42	19 11 52 N.	6 14 P. M.
Vincennes, Ind.	0	41	28.3 W.	10	23	12	48 12 35.5 N.	11 19 A. M.
Vicksburg, Miss.	0	57	32.3 W.	13	53	12	32 23 0 N.	11 5 A. M.
Victoria, * British America.	8	6	0 W.	46	30	0	48 30 0 N.	8 54 A. M.
Washington, D. C.	0	0	0	0	0	0	38 53 35.3 N.	12 0 A. M.
Washington, Miss.	0	57	8.3 W.	14	17	13	31 36 0 N.	11 3 A. M.
Warsaw, Russia.	6	32	4.7 E.	14	17	13	52 13 1 N.	6 33 P. M.
Walla Walla, W. T.	2	46	50.3 W.	96	1	11	46 3 46 N.	9 13 A. M.
Williamsport, * Pa.	0	0	0.8 W.	41	44	57	46 3 46 N.	13 0 A. M.
West Point, N. Y.	0	12	23.1 E.	3	5	47	16 0 N.	0 13 P. M.
Wheeling, West Va.	0	14	36.3 W.	3	39	12	41 23 25.6 N.	0 13 P. M.
Wlma, Russia.	6	49	23 E.	102	20	44.5	54 40 58.1	11 45 A. M.
Williamstown, Mass.	0	15	18.6 E.	3	49	38	6 49 P. M.	0 15 P. M.
Williamstown, Del.	0	6	19.2 E.	1	34	48	39 41 0 N.	0 6 P. M.
Wilmington, N. C.	0	4	28.3 W.	5	12	40	34 11 0 N.	11 57 ⁴ A. M.
Worcester, Mass.	0	20	57.9 E.	5	14	35	42 16 17 N.	0 21 P. M.
Y. nkon, * Dakota.	1	21	0.8 W.	20	15	12	43 55 0 N.	10 39 A. M.
York, Me.	0	25	31.2 E.	6	22	48	43 10 0 N.	0 23 ⁴ P. M.
York Pa.	0	1	31.2 E.	0	22	48	39 58 0 N.	0 14 P. M.
Yorktown, Va.	0	1	55.2 E.	0	1	55.2	37 13 0 N.	0 3 P. M.
Yellow Springs, * Ohio.	0	27	4.8 W.	5	6	16	30 50 0 N.	11 33 A. M.
Zanesville, Ohio.	0	19	52.8 W.	5	35	16	40 0 N.	11 40 A. M.

EXPLANATION OF THE LAST COLUMN.—Thus when it is noon here at Washington, it is shown by the table to be then 6.50 o'clock P. M. at Tunis; 10.44 A. M. at Vera Cruz, &c.

PART II.

THE UNITED STATES.

The United States of America, exclusive of Alaska, or the territory acquired from Russia in 1867, extends from the Atlantic Ocean to the Pacific, and from British America to the Gulf of Mexico. It lies between Lat. 24° 20' and 49° North, and Long. 10° 14' East, and 47° 30' West from Washington. It has a coast line of 2,163 miles on the Atlantic, 1,764 miles on the Gulf of Mexico, and 1,343 miles on the Pacific. Alaska, sometimes known as North-western America, with its islands, extends from the South end of Prince of Wales Island, Lat. 54° 40', to Point Barrow, 71° 30' North, and from Lon. 53° to 116° West from Washington. The entire area of the United States and Territories is 3,578,392 square miles, or about four-ninths of North America, and more than one-fifteenth of the land surface of the globe. This area has been acquired as follows :

Territory as ceded by England, 1783.....	815,615 square miles.
Louisiana as acquired from France, 1803.....	980,938 " "
Florida as acquired from Spain, 1821.....	59,368 " "
Texas as admitted to the Union, 1845.....	237,504 " "
Oregon as settled by treaty, 1846.....	280,435 " "
California, etc., as conquered from Mexico, 1847.....	649,762 " "
Arizona (New Mexico) as acquired from Mexico by treaty, 1854.....	27,500 " "
Alaska as acquired from Russia by treaty, 1867.....	577,380 " "
Total in 1868.....	3,578,392 " "

The first European settlement was made by Spaniards at St. Augustine in Florida, in 1565, but this place was not included within the limits of the United States until 1821. The first permanent English settlement was made at Jamestown in Virginia, in 1607. Other settlements were made and colonies organized which were subject to the English government until the Declaration of Independence, July 4th, 1776. Delegates from the following States: New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, North Carolina, South Carolina, and Georgia, in congress assembled, adopted articles of confederation in 1777. The Constitution which was framed in 1787, and ratified by the thirteen original States, went into operation March 4th, 1789. It received ten amendments in 1791, an eleventh amendment in 1798, a twelfth in 1804, a thirteenth in 1865, and a fourteenth in 1868.

The government of the United States is based on this constitution which, with the laws made in accordance with its provisions, and treaties made under its authority, is the supreme law of the land.

By the constitution, the government is entrusted to three separate authorities, the Legislative vested in congress, the Executive vested in the President, and the Judicial vested in one Supreme court and such inferior courts as congress may from time to time establish.

PRINCIPAL OFFICERS OF THE GOVERNMENT FROM THE FIRST CONSTITUTIONAL CONGRESS TO THE PRESENT TIME.

PRESIDENTS.

I.—Prior to the Adoption of the Constitution.

NAME.	State.	Date of Appointment.	Born.	Died.	NAME.	State.	Date of Appointment.	Born.	Died.
Peyton Randolph.	Va.	Sept. 5, 1774	1723	1775	John Hanson.....	Md.	Nov. 5, 1781	....	1783
Henry Middleton.	S. C.	Oct. 22, 1774	.....	.....	Elias Boudinot....	N. J.	Nov. 4, 1782	1740	1824
John Hancock....	Mass.	May 24, 1775	1737	1793	Thomas Mifflin....	Penn.	Nov. 3, 1783	1744	1800
Henry Laurens....	S. C.	Nov. 1, 1777	1723	1792	Rich'd Henry Lee..	Va.	Nov. 30, 1784	1732	1794
John Jay.....	N. Y.	Dec. 10, 1778	1745	1829	Nathan'l Gorham..	Mass.	June 6, 1786	1738	1794
Sam'l Huntington	Conn.	Sept. 28, 1779	1732	1796	Arthur St. Clair..	Penn.	Feb. 2, 1787	....	1818
Thomas McKean.	Del.	July 10, 1781	1734	1817	Cyrus Griffin.....	Va.	Jan. 22, 1788	1748	1810

II.—Under the Constitution.

NAME.	State.	Term of Service.	Born.	Died.	NAME.	State.	Term of Service.	Born.	Died.
George Washington	Va.	1789—1797	1732	1799	John Tyler.....	Va.	1841—1845	1790	1862
John Adams.....	Mass.	1797—1801	1735	1826	James K. Polk....	Tenn.	1845—1849	1795	1849
Thomas Jefferson..	Va.	1801—1809	1743	1826	Zachary Taylor....	La.	1849—1850	1784	1850
James Madison....	Va.	1809—1817	1751	1837	Millard Fillmore..	N. Y.	1850—1853	1800	....
James Monroe.....	Va.	1817—1825	1759	1831	Franklin Pierce....	N. H.	1853—1857	1804	....
John Quincy Adams	Mass.	1825—1829	1767	1848	James Buchanan....	Penn.	1857—1861	1791	1868
Andrew Jackson....	Tenn.	1829—1837	1767	1845	Abraham Lincoln...	Ill.	1861—1865	1809	1865
Martin Van Buren..	N. Y.	1837—1841	1782	1862	Andrew Johnson...	Tenn.	1865—....	1808	....
William H. Harrison	Ohio.	1841—1841	1773	1841	.....	.....	.....	.....	.....

VICE-PRESIDENTS.

NAME.	State.	Term of Service.	Born.	Died.	NAME.	State.	Term of Service.	Born.	Died.
John Adams.....	Mass.	1789—1797	1735	1826	John Tyler.....	Va.	1841—1841	1790	1862
Thomas Jefferson..	Va.	1797—1801	1743	1826	George M. Dallas...	Penn.	1845—1849	1792	1864
Aaron Burr.....	N. Y.	1801—1805	1756	1826	Millard Fillmore..	N. Y.	1849—1850	1800	....
George Clinton....	N. Y.	1805—1812	1739	1813	William R. King....	Ala.	1853—1853	1786	1853
Elbridge Gerry....	Mass.	1813—1814	1744	1814	J. C. Breckinridge..	Ky.	1857—1861	1821	....
Daniel D. Tompkins	N. Y.	1817—1825	1774	1825	Hannibal Hamlin...	Me.	1861—1865	1809	....
John C. Calhoun....	S. C.	1825—1832	1782	1850	Andrew Johnson...	Tenn.	1865—1865	1808	....
Martin Van Buren..	N. Y.	1833—1837	1782	1862	.....	.....	.....	.....	.....
Richard M. Johnson	Ky.	1837—1841	1780	1850	.....	.....	.....	.....	.....

SECRETARIES OF STATE.

NAME.	State.	Term of Service.	Born.	Died.	NAME.	State.	Term of Service.	Born.	Died.
Thomas' Jefferson..	Va.	1789—1794	1743	1826	Daniel Webster....	Mass.	1841—1843	1782	1852
Edmund Randolph.	Va.	1794—1795	....	1813	Hugh S. Legare....	S. C.	1843—1843	1797	1843
Timothy Pickering.	Mass.	1795—1800	1745	1829	Abel P. Upshur....	Va.	1843—1844	1790	1844
John Marshall....	Va.	1800—1801	1755	1836	John C. Calhoun....	S. C.	1844—1845	1782	1850
James Madison....	Va.	1801—1809	1751	1837	James Buchanan....	Penn.	1845—1849	1791	1868
Robert Smith....	Mass.	1809—1811	1757	1842	John M. Clayton..	Del.	1849—1850	1796	1856
James Monroe.....	Va.	1811—1817	1759	1831	Daniel Webster....	Mass.	1850—1852	1782	1852
John Quincy Adams	Mass.	1817—1825	1767	1848	Edward Everett....	Mass.	1852—1853	1794	1865
Henry Clay.....	Ky.	1825—1829	1777	1852	William L. Marcy..	N. Y.	1853—1857	1786	1860
Martin Van Buren..	N. Y.	1829—1831	1782	1862	Lewis Cass.....	Mich.	1857—1861	1782	1866
Edward Livingston	La.	1831—1833	1764	1836	Jeremiah S. Black..	Penn.	1861—1861	1810	....
Louis McLane....	Del.	1833—1835	1786	1857	William H. Seward..	N. Y.	1861—....	1801	....
John Forsyth.....	Ga.	1835—1841	1780	1841	.....	.....	.....	.....	.....

SECRETARIES OF THE TREASURY.

NAME.	State.	Term of Service.	Born.	Died.	NAME.	State.	Term of Service.	Born.	Died.
Alexander Hamilton	N. Y.	1789—1795	1757	1804	Walter Forward	Penn.	1841—1843	1786	1852
Oliver Wolcott	Conn.	1795—1801	1759	1833	John C. Spencer	N. Y.	1843—1844	1787	1855
Samuel Dexter	Mass.	1801—1802	1761	1816	George M. Bibb	Ky.	1844—1845	1772	1859
Albert Gallatin	Penn.	1802—1814	1761	1849	Robert J. Walker	Miss.	1845—1849	1801	....
George W. Campbell	Tenn.	1814—1814	1768	1848	Wm. M. Meredith	Penn.	1849—1850	....	....
Alexander J. Dallas	Penn.	1814—1817	1760	1817	Thomas Corwin	Ohio.	1850—1853	1794	1865
Wm. H. Crawford	Ga.	1817—1825	1772	1834	James Guthrie	Ky.	1853—1857	1793	....
Richard Rush	Penn.	1825—1829	1780	1860	Howell Cobb	Ga.	1857—1860	1815	1868
Samuel D. Ingham	Penn.	1829—1831	1779	1860	Philip Thomas	Md.	1860—1861	1810	....
Louis McLane	Del.	1831—1833	1786	1857	John A. Dix	N. Y.	1861—1861	1798	....
William J. Duane	Penn.	1833—1833	1780	1865	Salmon P. Chase	Ohio.	1861—1864	1808	....
Roger B. Taney	Md.	1833—1834	1777	1864	Wm. P. Fessenden	Me.	1864—1865	1806	....
Levi Woodbury	N. H.	1834—1841	1789	1857	Hugh McCulloch	Ind.	1865—....	....	....
Thomas Ewing	Ohio.	1841—1841	1789	....	.....	.....	.....	.....	.....

SECRETARIES OF WAR.

NAME.	State.	Term of Service.	Born.	Died.	NAME.	State.	Term of Service.	Born.	Died.
Henry Knox	Mass.	1789—1795	1750	1806	Benjamin F. Butler	N. Y.	1837—1837	1795	1858
Timothy Pickens	Penn.	1795—1795	1745	1829	Joel R. Poinsett	S. C.	1837—1841	1779	1851
James McHenry	Md.	1796—1800	1755	....	John Bell	Tenn.	1841—1841	1797	....
Samuel Dexter	Mass.	1800—1800	1761	1816	John C. Spencer	N. Y.	1841—1843	1787	1855
Roger Griswold	Conn.	1801—1801	1762	1812	James M. Porter	Penn.	1843—1844	....	....
Henry Dearborn	Mass.	1801—1809	1751	1829	William Wilkins	Penn.	1844—1845	1799	1865
William Enstis	Mass.	1809—1813	1754	1835	William L. Marcy	N. Y.	1845—1849	1786	1860
John Armstrong	N. Y.	1812—1814	1759	1843	George W. Crawford	Ga.	1849—1850	1798	....
James Monroe	Va.	1814—1815	1759	1831	Charles M. Conrad	La.	1850—1853	1807	....
Wm. H. Crawford	Ga.	1815—1816	1772	1834	Jefferson Davis	Miss.	1853—1857	1808	....
George Graham	Va.	1817—1817	1758	1836	John B. Floyd	Va.	1857—1860	1805	1863
John C. Calhoun	S. C.	1817—1825	1782	1850	Joseph Holt	Ky.	1860—1861	1807	....
James Barbour	Va.	1825—1828	1776	1842	Simon Cameron	Penn.	1861—1862	1799	....
Peter B. Porter	N. Y.	1828—1829	1773	1844	Edwin M. Stanton	Penn.	1862—1868	1814	....
John H. Eaton	Tenn.	1829—1831	1790	1856	John M. Schofield	.....	1868—....	1831	....
Lewis Cass	Mich.	1831—1837	1782	1866	.....	.....	.....	.....	.....

SECRETARIES OF THE NAVY.

NAME.	State.	Term of Service.	Born.	Died.	NAME.	State.	Term of Service.	Born.	Died.
George Cabot	Mass.	1798—1798	1751	1823	George E. Badger	N. C.	1841—1841	1795	1866
Benjamin Stoddert	Md.	1798—1801	....	....	Abel P. Upshur	Va.	1841—1843	1790	1844
Robert Smith	Md.	1801—1805	1757	1842	David Henshaw	Mass.	1843—1844	1791	1852
Jac ^b Crowninshield	Mass.	1805—1809	....	....	Thomas W. Gilmer	Va.	1844—1844	....	1844
Paul Hamilton	S. C.	1809—1813	....	1816	John Y. Mason	Va.	1844—1845	1795	1859
William Jones	Penn.	1813—1814	....	1831	George Bancroft	Mass.	1845—1845	1800	....
B.W. Crowninshield	Mass.	1814—1818	1774	1851	John Y. Mason	Va.	1846—1849	1795	1859
Smith Thompson	N. Y.	1818—1823	1767	1843	William B. Preston	Va.	1849—1850	....	1862
John Rodgers	Mass.	1823—1823	1765	1838	William A. Graham	N. C.	1850—1852	1804	....
Samuel L. Southard	N. J.	1823—1829	1787	1842	John P. Kennedy	Md.	1852—1853	1795	....
John Branch	N. C.	1829—1831	1782	1863	James C. Dobbin	N. C.	1853—1857	1814	1857
Levi Woodbury	N. H.	1831—1834	1789	1851	Isaac Toney	Conn.	1857—1861	1798	....
Mahlon Dickerson	N. J.	1834—1838	1769	1853	Gideon Welles	Conn.	1861—....	1802	....
James K. Paulding	N. Y.	1838—1841	1779	1860	.....	.....	.....	.....	.....

SECRETARIES OF THE INTERIOR.

NAME.	State.	Term of Service.	Born.	Died.	NAME.	State.	Term of Service.	Born.	Died.
Thomas Ewing	Ohio.	1849—1860	1789	....	Caleb B. Smith	Ind.	1861—1862	1808	1864
T. M. T. McKennan	Penn.	1860—1860	....	1862	John P. Usher	Ind.	1862—1865	....	....
Alex. H. H. Stewart	Va.	1860—1863	....	....	James Harlan	Iowa.	1865—1866	1830	....
Robert McClelland	Mich.	1862—1867	1807	....	Orville H. Browning	Ill.	1866—....	....	....
Jacob Thompson	Miss.	1867—1861	1810	....	.....	.....	.....	.....	.....

POSTMASTERS-GENERAL.

NAME.	State.	Term of Service.	Born.	Died.	NAME.	State.	Term of Service.	Born.	Died.
Samuel Osgood.....	Mass.	1789—1791	1748	1813	Cave Johnson.....	Tenn.	1845—1849	1793	1866
Timothy Pickering..	Penn.	1791—1795	1745	1829	Jacob Collamer.....	Vt.	1849—1853	1792	1865
Joseph Habersham..	Ga.	1795—1801	1750	1815	Nathan K. Hall.....	N. Y.	1850—1852	1810	....
Gideon Granger.....	Conn.	1801—1814	1767	1822	Samuel D. Hubbard..	Conn.	1852—1853	1799	1855
Return J. Meigs, Jr..	Ohio.	1814—1823	1766	1825	James Campbell.....	Penn.	1853—1857	....	....
John McLean.....	Ohio.	1823—1829	1785	1861	Aaron V. Brown.....	Tenn.	1857—1859	1735	1859
William T. Barry....	Ky.	1829—1835	1785	1835	Joseph Holt.....	Ky.	1859—1861	1807	....
Amos Kendall.....	Ky.	1835—1840	1789	....	Horatio King.....	Me.	1861—1861	1811	....
John M. Niles.....	Conn.	1840—1841	1787	1856	Montgomery Blair...	Md.	1861—1864	1813	....
Francis Granger....	N. Y.	1841—1841	1787	1868	William Dennison...	Ohio.	1864—1866	1815	....
Chas. A. Wickliffe..	Ky.	1841—1845	1788	....	Alex. W. Randall....	Wis.	1866—....	1819	....

ATTORNEYS-GENERAL.

NAME.	State.	Term of Service.	Born.	Died.	NAME.	State.	Term of Service.	Born.	Died.
Edmund Randolph..	Va.	1789—1794	....	1813	John J. Crittenden..	Ky.	1841—1841	1786	1863
William Bradford....	Penn.	1794—1795	1756	1795	Hugh S. Legare.....	S. C.	1841—1843	1797	1843
Charles Lee.....	Va.	1795—1801	1757	1815	John Nelson.....	Md.	1843—1845	1791	1860
Levi Lincoln.....	Mass.	1801—1805	1749	1830	John Y. Mason.....	Va.	1845—1846	1795	1859
Robert Smith.....	Md.	1805—1805	1757	1842	Nathan Clifford....	Me.	1846—1848	1803	....
John Breckenridge..	Ky.	1805—1806	....	1806	Isaac Toucey.....	Conn.	1848—1849	1798	....
Cæsar A. Rodney....	Del.	1807—1811	....	1824	Reverdy Johnson....	Md.	1849—1850	1796	....
William Pinkney....	Md.	1811—1814	1765	1822	John J. Crittenden..	Ky.	1850—1853	1786	1863
Richard Rush.....	Penn.	1814—1817	1780	1860	Caleb Cushing.....	Mass.	1853—1857	1800	....
William Wirt.....	Va.	1817—1829	1772	1834	Jeremiah S. Black..	Penn.	1857—1860	1810	....
John M. Berrien....	Ga.	1829—1831	1781	1856	Edwin M. Stanton...	Penn.	1860—1861	1814	....
Roger B. Taney.....	Md.	1831—1833	1777	1864	Edward Bates.....	Mo.	1861—1864	1791	....
Benjamin F. Butler.	N. Y.	1833—1838	1795	1858	James S. Speed.....	Ky.	1864—1866	1812	....
Felix Grundy.....	Tenn.	1838—1840	1770	1840	Henry Stanberry....	Ohio.	1866—1868	1803	....
Henry D. Gilpin....	Penn.	1840—1841	1801	1860	William M. Evarts...	N. Y.	1868—....	....	....

CHIEF JUSTICES OF THE SUPREME COURT OF THE UNITED STATES.

NAME.	State.	Term of Service.	Born.	Died.	NAME.	State.	Term of Service.	Born.	Died.
John Jay.....	N. Y.	1789—1795	1745	1829	John Marshall.....	Va.	1801—1836	1755	1836
John Rutledge.....	S. C.	1795—1796	1739	1800	Roger B. Taney.....	Md.	1836—1864	1777	1864
Oliver Ellsworth....	Conn.	1796—1801	1745	1807	Salmon P. Chase....	Ohio.	1864—....	1808	....

ASSOCIATE JUSTICES OF THE SUPREME COURT OF THE UNITED STATES.

NAME.	State.	Term of Service.	Born.	Died.	NAME.	State.	Term of Service.	Born.	Died.
John Rutledge.....	S. C.	1789—1791	1739	1800	John McLean.....	Ohio.	1829—1861	1785	1861
William Cushing....	Mass.	1789—1810	1733	1810	Henry Baldwin.....	Penn.	1830—1846	1779	1846
James Wilson.....	Penn.	1789—1798	1742	1798	James M. Wayne....	Ga.	1835—1867	1786	1867
John Blair.....	Va.	1789—1796	1732	1800	Philip P. Barbour..	Va.	1836—1841	1779	1841
R. H. Harrison.....	Md.	1789—1789	1745	1790	John Catron.....	Tenn.	1837—1865	1786	1865
James Iredell.....	N. C.	1790—1799	1750	1799	John McKinley.....	Ala.	1837—1852	....	1852
Thomas Johnson....	Md.	1791—1793	1732	1819	Peter V. Daniel.....	Va.	1841—1860	1785	1860
William Patterson..	N. J.	1793—1806	1743	1806	Samuel Nelson.....	N. Y.	1845—....	1792	....
Samuel Chase.....	Md.	1796—1811	1741	1811	Levi Woodbury.....	N. H.	1845—1851	1789	1851
Bushrod Wash'gton	Va.	1798—1829	1759	1829	Robert C. Grier....	Penn.	1846—....	1794	....
Alfred Moore.....	N. C.	1799—1804	1755	1810	Benj. R. Curtis.....	Mass.	1851—1857	1809	....
William Johnson....	S. C.	1804—1834	1771	1834	James A. Campbell..	Ala.	1853—1856	1802	....
Brock Livingston..	N. Y.	1806—1823	1757	1823	Nathan Clifford....	Me.	1858—....	1803	....
Thomas Todd.....	Ky.	1807—1826	1765	1826	Noah H. Swayne....	Ohio.	1862—....	1805	....
Joseph Story.....	Mass.	1811—1845	1759	1845	Samuel F. Miller....	Iowa.	1862—....	1816	....
Gabriel Duval.....	Md.	1811—1835	1751	1844	David Davis.....	Ill.	1862—....	1815	....
Smith Thompson....	N. Y.	1823—1845	1767	1843	Stephen J. Field....	Cal.	1863—....	1817	....
Robert Trimble....	Ky.	1826—1829	1776	1829	.....	.....	.....	.....	.....

PRESIDENTS PRO-TEMPORE OF THE SENATE.

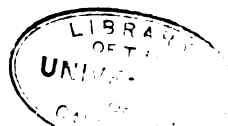
NAME.	State.	Term of Service.	Born.	Died.	NAME.	State.	Term of Service.	Born.	Died.
John Langdon.....	N. H.	1789—1789	1741	1819	John Pope.....	Ky.	1811—1811	1770	1842
Richard Henry Lee.....	Va.	1792—1792	1732	1794	Wm. H. Crawford.....	Ga.	1812—1813	1772	1824
John Langdon.....	N. H.	1789—1789	1741	1819	Joseph B. Varnum.....	Mass.	1812—1814	1759	1821
Ralph Izard.....	S. C.	1794—1794	1738	1804	John Gaillard.....	S. C.	1814—1819	.....	1826
Henry Tazewell.....	Va.	1795—1795	.....	1799	James Barbour.....	Va.	1819—1819	1776	1842
Samuel Livermore.....	N. H.	1799—1799	1732	1803	John Gaillard.....	S. C.	1820—1825	.....	1826
William Bingham.....	Penn.	1797—1797	1752	1804	Nathaniel Macon.....	N. C.	1826—1827	1757	1837
William Bradford.....	R. I.	1797—1797	1729	1808	Samuel Smith.....	Md.	1828—1831	1752	1837
Jacob Read.....	S. C.	1797—1797	.....	.....	L. W. Tazewell.....	Va.	1832—1832	1774	1860
Theodore Sedgwick.....	Mass.	1798—1798	1746	1813	Hugh Lawson White.....	Tenn.	1832—1833	1773	1840
John Lawrence.....	N. Y.	1798—1798	1750	1810	George Poindexter.....	Miss.	1834—1834	.....	1853
James Ross.....	Penn.	1799—1799	1761	1847	John Tyler.....	Va.	1835—1835	1790	1862
Samuel Livermore.....	N. H.	1799—1799	1732	1803	William R. King.....	Ala.	1836—1841	1786	1852
Uriah Tracy.....	Conn.	1800—1800	1755	1807	Samuel L. Southard.....	N. J.	1841—1842	1787	1842
John E. Howard.....	Md.	1800—1800	1752	1827	Willie P. Mangum.....	N. C.	1842—1845	1792	1861
James Hillhouse.....	Conn.	1801—1801	1754	1832	David R. Atchison.....	Mo.	1846—1849	1807	.....
Abram Baldwin.....	Ga.	1801—1802	1744	1807	William R. King.....	Ala.	1850—1852	1786	1852
Stephen R. Bradley.....	Vt.	1802—1803	1754	1830	David R. Atchison.....	Mo.	1852—1854	1807	.....
John Brown.....	Ky.	1803—1804	1737	1837	Jesse D. Bright.....	Ind.	1854—1857	1812	.....
Jesse Franklin.....	N. C.	1804—1804	1758	1823	James M. Mason.....	Va.	1857—1857	1798	.....
Joseph Anderson.....	Tenn.	1805—1805	1757	1837	Benj. Fitzpatrick.....	Ala.	1858—1859	1812	.....
Samuel Smith.....	Md.	1805—1808	1752	1839	Solomon Foote.....	Va.	1861—1863	1802	1866
Stephen R. Bradley.....	Vt.	1808—1809	1754	1830	Daniel Clark.....	N. H.	1864—1865	1809	.....
John Milledge.....	Ga.	1809—1809	.....	1818	Lafayette S. Foster.....	Conn.	1866—1867	1806	.....
Andrew Gregg.....	Penn.	1809—1809	1755	1835	Benjamin F. Wade.....	Ohio.	1867—.....	1800	.....
John Gaillard.....	S. C.	1810—1810	.....	1826	.....	.....	.....	.....	.....

SPEAKERS OF THE HOUSE OF REPRESENTATIVES.

NAME.	State.	Term of Service.	Born.	Died.	NAME.	State.	Term of Service.	Born.	Died.
F. A. Muhlenburgh.....	Penn.	1790—1791	1750	1801	John Bell.....	Tenn.	1834—1835	1797	.....
Jonathan Trumbull.....	Conn.	1791—1793	1740	1809	James K. Polk.....	Tenn.	1835—1839	1795	1849
F. A. Muhlenburgh.....	Penn.	1793—1795	1750	1801	Robert M. T. Hunter.....	Va.	1839—1841	1809	.....
Jonathan Dayton.....	N. J.	1795—1799	1756	1824	John White.....	Ky.	1841—1843	1805	1845
Theodore Sedgwick.....	Mass.	1799—1801	1746	1813	John W. Jones.....	Va.	1843—1845	1806	1848
Nathaniel Macon.....	N. C.	1801—1807	1757	1837	John W. Davis.....	Ind.	1845—1847	1799	1859
Joseph B. Varnum.....	Mass.	1807—1811	1750	1821	Robert C. Winthrop.....	Mass.	1847—1849	1809	.....
Henry Clay.....	Ky.	1811—1814	1777	1852	Howell Cobb.....	Ga.	1849—1851	1815	1868
Langdon Cheves.....	S. C.	1814—1815	1776	1857	Linn Boyd.....	Ky.	1851—1855	1800	1859
Henry Clay.....	Ky.	1815—1820	1777	1852	N. P. Banks.....	Mass.	1855—1857	1816	.....
John W. Taylor.....	N. Y.	1820—1821	1784	1854	James L. Orr.....	S. C.	1857—1859	1822	.....
Philip P. Barbour.....	Va.	1821—1823	1779	1839	William Pennington.....	N. J.	1859—1861	1796	1862
Henry Clay.....	Ky.	1823—1825	1777	1852	Galusha A. Grow.....	Penn.	1861—1863	1823	.....
John W. Taylor.....	N. Y.	1825—1827	1784	1854	Schuyler Colfax.....	Ind.	1863—.....	1823	.....
Andrew Stevenson.....	Va.	1827—1834	1784	1857	.....	.....	.....	.....	.....

LIST OF CONGRESSES.

No. of Congress.	No. of Session.	Time of Session.	No. of Congress.	No. of Session.	Time of Session.
1st.	{ 1st.....	March 4, 1789—Sept. 29, 1789.	5th.	{ 1st.....	Oct. 17, 1809—Mar. 27, 1804.
	{ 2d.....	Jan. 4, 1790—Aug. 12, 1790.		{ 2d.....	Nov. 5, 1804—Mar. 3, 1805.
	{ 3d.....	Dec. 6, 1790—Mar. 3, 1791.	9th.	{ 1st.....	Dec. 2, 1805—April 21, 1806.
2d.	{ 1st.....	Oct. 24, 1791—May 8, 1792.		{ 2d.....	Dec. 1, 1806—Mar. 3, 1807.
	{ 2d.....	Nov. 5, 1792—Mar. 2, 1793.	10th.	{ 1st.....	Oct. 26, 1807—April 25, 1808.
3d.	{ 1st.....	Dec. 2, 1793—June 9, 1794.		{ 2d.....	Nov. 7, 1808—Mar. 3, 1809.
	{ 2d.....	Nov. 3, 1794—Mar. 3, 1795.		{ 1st.....	May 22, 1809—June 28, 1809.
4th.	{ 1st.....	Dec. 7, 1795—June 1, 1796.	11th.	{ 2d.....	Nov. 27, 1809—May 1, 1810.
	{ 2d.....	Dec. 5, 1796—Mar. 3, 1797.		{ 3d.....	Dec. 3, 1810—Mar. 3, 1811.
5th.	{ 1st.....	May 15, 1797—July 10, 1797.	12th.	{ 1st.....	Nov. 4, 1811—July 6, 1812.
	{ 2d.....	Nov. 13, 1797—July 16, 1798.		{ 2d.....	Nov. 2, 1812—Mar. 3, 1813.
	{ 3d.....	Dec. 3, 1798—Mar. 3, 1799.	18th.	{ 1st.....	May 24, 1813—Aug. 2, 1813.
6th.	{ 1st.....	Dec. 2, 1799—May 14, 1800.		{ 2d.....	Dec. 6, 1813—April 18, 1814.
	{ 2d.....	Nov. 17, 1800—Mar. 3, 1801.		{ 3d.....	Sept. 19, 1814—Mar. 3, 1815.
7th.	{ 1st.....	Dec. 7, 1801—May 3, 1802.	14th.	{ 1st.....	Dec. 4, 1815—April 30, 1816.
	{ 2d.....	Dec. 6, 1802—Mar. 6, 1803.		{ 2d.....	Dec. 2, 1816—Mar. 3, 1817.



LIST OF CONGRESSES.—(Continued.)

No. of Congress.	No. of Session.	Time of Session.	No. of Congress.	No. of Session.	Time of Session.
15th.	1st....Dec.	1, 1817—April 30, 1818.	29th.	1st....Dec.	1, 1845—Aug. 10, 1846.
	2d....Nov.	16, 1818—Mar. 3, 1819.		2d....Dec.	7, 1846—Mar. 3, 1847.
16th.	1st....Dec.	6, 1819—May 15, 1820.	30th.	1st....Dec.	6, 1847—Aug. 14, 1848.
	2d....Nov.	18, 1820—Mar. 3, 1821.		2d....Dec.	4, 1848—Mar. 3, 1849.
17th.	1st....Dec.	3, 1821—May 3, 1822.	31st.	1st....Dec.	3, 1849—Sept. 30, 1850.
	2d....Dec.	2, 1822—Mar. 3, 1823.		2d....Dec.	2, 1850—Mar. 3, 1851.
18th.	1st....Dec.	1, 1823—May 27, 1824.	32d.	1st....Dec.	1, 1851—Aug. 31, 1852.
	2d....Dec.	6, 1824—Mar. 3, 1825.		2d....Dec.	6, 1852—Mar. 3, 1853.
19th.	1st....Dec.	5, 1825—May 22, 1826.	33d.	1st....Dec.	5, 1853—Aug. 7, 1854.
	2d....Dec.	4, 1826—Mar. 3, 1827.		2d....Dec.	4, 1854—Mar. 3, 1855.
20th.	1st....Dec.	3, 1827—May 26, 1828.		1st....Dec.	3, 1855—Aug. 18, 1856.
	2d....Dec.	1, 1828—Mar. 3, 1829.	34th.	2d....Dec.	21, 1856—Aug. 30, 1856.
21st.	1st....Dec.	7, 1829—May 31, 1830.		3d....Dec.	1, 1856—Mar. 3, 1857.
	2d....Dec.	6, 1830—Mar. 3, 1831.	35th.	1st....Dec.	7, 1857—June 1, 1858.
22d.	1st....Dec.	5, 1831—July 16, 1832.		2d....Dec.	6, 1858—Mar. 3, 1859.
	2d....Dec.	3, 1832—Mar. 3, 1833.	36th.	1st....Dec.	5, 1859—June 18, 1860.
23d.	1st....Dec.	2, 1833—June 30, 1834.		2d....Dec.	3, 1860—Mar. 4, 1861.
	2d....Dec.	1, 1834—Mar. 3, 1835.	37th.	1st....July	3, 1861—Aug. 6, 1861.
24th.	1st....Dec.	7, 1835—July 4, 1836.		2d....Dec.	2, 1861—July 17, 1862.
	2d....Dec.	5, 1836—Mar. 3, 1837.		3d....Dec.	1, 1862—Mar. 4, 1863.
25th.	1st....Sept.	4, 1837—Oct. 16, 1837.	38th.	1st....Dec.	7, 1863—July 2, 1864.
	2d....Dec.	4, 1837—July 9, 1838.		2d....Dec.	5, 1864—Mar. 4, 1865.
	3d....Dec.	3, 1838—Mar. 3, 1839.	39th.	1st....Dec.	4, 1865—July 23, 1866.
26th.	1st....Dec.	3, 1839—July 21, 1840.		2d....Dec.	3, 1866—Mar. 4, 1867.
	2d....Dec.	7, 1840—Mar. 3, 1841.	40th.	1st....Mar.	4, 1867—Mar. 30, 1867.
27th.	1st....May	31, 1841—Sept. 13, 1841.		"....July	3, 1867—July 30, 1867.
	2d....Dec.	6, 1841—Aug. 31, 1842.		"....Nov.	21, 1867—Dec. 2, 1867.
	3d....Dec.	5, 1842—Mar. 3, 1843.		2d....Dec.	2, 1867—July 27, 1868.
28th.	1st....Dec.	4, 1843—June 17, 1844.		3d....Dec.	7, 1868—
	2d....Dec.	3, 1844—Mar. 3, 1845.			

LIST OF GOVERNORS.

ALABAMA.

William W. Bibb.....	1819-1820.	Arthur P. Bagby.....	1837-1841.	Andrew B. Moore.....	1857-1861.
Thomas Bibb.....	1820-1821.	Benj. Fitzpatrick.....	1841-1845.	John G. Shorter.....	1861-1863.
Israel Pickins.....	1821-1825.	Joshua L. Martin.....	1845-1847.	Thomas H. Watts.....	1863-1865.
John Murphy.....	1825-1829.	Reuben Chapman.....	1847-1849.	Lewis E. Parsons.....	1865-1865.
Gabriel Moore.....	1829-1831.	Henry W. Collier.....	1839-1853.	Robert M. Patton.....	1865-1868.
John Gayle.....	1831-1835.	John A. Winston.....	1853-1857.	William H. Smith.....	1868.....
Clement C. Clay.....	1835-1837.				

ARKANSAS.

TERRITORY.		STATE.			
James Miller.....	1819-1825.	James S. Conway.....	1836-1840.	John S. Roane.....	1848-1852.
George Izard.....	1825-1829.	Archibald Yell.....	1840-1844.	Elias N. Conway.....	1852-1860.
John Pope.....	1829-1835.	Sam'l Adams, (acting).....	1844-1844.	Henry M. Rector.....	1860-1864.
William S. Fulton.....	1835-1836.	Thomas S. Drew.....	1844-1848.	Isaac Murphy.....	1864-1868.
				Powell Clayton.....	1868.....

CALIFORNIA.

Peter H. Burnett.....	1849-1851.	John B. Weller.....	1858-1860.	Leland Stanford.....	1862-1863.
John McDougall, (act.).....	1851-1852.	Milton S. Latham.....	1860-1860.	Frederick F. Low.....	1863-1863.
John Bigler.....	1852-1854.	John G. Downy.....	1860-1862.	Henry H. Haigh.....	1863.....
J. Neely Johnson.....	1854-1858.				

CONNECTICUT.

Samuel Huntington.....	1786-1796.	Henry W. Edwards.....	1833-1834.	Thomas H. Seymour.....	1850-1853.
Oliver Wolcott.....	1796-1798.	Samuel A. Foote.....	1834-1835.	C. H. Pond, (acting).....	1853-1854.
Jonathan Trumbull.....	1798-1809.	Henry W. Edwards.....	1835-1838.	Henry Dutton.....	1854-1855.
John Treadwell.....	1809-1811.	Wm. W. Ellsworth.....	1838-1842.	William T. Minor.....	1855-1857.
Peter Griswold.....	1811-1813.	C. F. Cleveland.....	1842-1844.	Alexander H. Holley.....	1857-1858.
John Cotton Smith.....	1813-1818.	Roger S. Baldwin.....	1844-1846.	Wm. A. Buckingham.....	1858-1866.
Oliver Wolcott.....	1818-1827.	Isaac Toucey.....	1846-1847.	Joseph R. Hawley.....	1866-1867.
Gideon Tomlinson.....	1827-1831.	Clark Blacell.....	1847-1849.	James E. English.....	1867.....
John S. Peters.....	1831-1833.	Joseph Trumbull.....	1849-1850.		

DELAWARE.

Joshua Clayton.....	1789-1796.	John Clarke.....	1817-1820.	William B. Cooper.....	1840-1844.
Gunning Bedford.....	1796-1797.	Jacob Stout, (acting).....	1820-1821.	Thomas Stockton.....	1844-1845.
Daniel Rogers.....	1797-1799.	John Collins.....	1821-1822.	Joseph Maul, (acting).....	1845-1846.
Richard Bassett.....	1799-1801.	Caleb Rodney, (acting).....	1822-1823.	William Temple.....	1846-1846.
James Sykes, (acting).....	1801-1802.	Joseph Haslett.....	1823-1824.	William Thorp.....	1846-1851.
David Hall.....	1802-1805.	Samuel Paynter.....	1824-1827.	William H. Ross.....	1851-1855.
Nathaniel Mitchell.....	1805-1806.	George Poindexter.....	1827-1830.	Peter F. Cansey.....	1855-1859.
George Truett.....	1806-1811.	David Hassard.....	1830-1833.	William Burton.....	1859-1863.
Joseph Haslett.....	1811-1814.	Caleb P. Bennett.....	1833-1837.	William Cannon.....	1863-1865.
Daniel Rodney.....	1814-1817.	Cornelius P. Comegys.....	1837-1840.	Gove Sausbury.....	1865-.....

FLORIDA.

TERRITORY.		John Branch.....	1844-1845.	Madison S. Perry.....	1857-1861.
William P. Duval.....	1822-1834.	STATE.		John Milton.....	1861-1865.
John H. Eaton.....	1834-1836.	William D. Moseley.....	1845-1849.	Wm. Marvin*.....	1865-1866.
Richard K. Call.....	1836-1839.	Thomas Brown.....	1849-1853.	David S. Walker.....	1866-1868.
Robert R. Reid.....	1839-1841.	James E. Broome.....	1853-1857.	Harrison Reed.....	1868-.....
Richard K. Call.....	1841-1844.				

GEORGIA.

George Walton.....	1789-1790.	Peter Early.....	1812-1815.	George R. Gilmer.....	1837-1839.
Edward Telfair.....	1790-1793.	David B. Mitchell.....	1815-1817.	Charles J. McDonald.....	1839-1843.
George Matthews.....	1793-1796.	William Rabun.....	1817-1819.	George W. Crawford.....	1843-1847.
Jared Irwin.....	1796-1799.	Matthew Talbot, (act.).....	1819-1819.	George W. B. Towns.....	1847-1851.
James Jackson.....	1799-1801.	John Clarke.....	1819-1823.	Howell Cobb.....	1851-1853.
David Emanuel, (act.).....	1801-1801.	George M. Troup.....	1823-1827.	Herschel V. Johnson.....	1853-1857.
Josiah Tatnall.....	1801-1803.	John Forsyth.....	1827-1829.	Joseph E. Brown.....	1857-1865.
John Milledge.....	1803-1806.	George R. Gilmer.....	1829-1831.	James Johnson*.....	1865-1865.
Jared Irwin.....	1806-1809.	Wilson Lumpkin.....	1831-1835.	Charles J. Jenkins.....	1865-1868.
David B. Mitchell.....	1809-1813.	William Schley.....	1835-1837.	R. B. Bullock.....	1868-.....

ILLINOIS.

TERRITORY.		John Reynolds.....	1820-1824.	William H. Bissell.....	1857-1861.
Ninian Edwards.....	1800-1818.	Joseph Duncan.....	1824-1828.	Richard Yates.....	1861-1865.
STATE.		Thomas Carlin.....	1828-1832.	Richard J. Oglesby.....	1865-1869.
Shadrach Bond.....	1818-1823.	Thomas Ford.....	1832-1836.	John M. Palmer.....	1869-.....
John Coles.....	1823-1826.	Augustus C. French.....	1836-1838.		
Ninian Edwards.....	1826-1830.	Joel A. Matteson.....	1838-1837.		

INDIANA.

TERRITORY.		William Hendricks.....	1823-1835.	Paris C. Dunning.....	1848-1849.
William H. Harrison.....	1800-1811.	James B. Ray.....	1835-1831.	Joseph A. Wright.....	1849-1857.
John Gibson, (act.).....	1811-1813.	Noah Noble.....	1831-1837.	Ashbel P. Willard.....	1857-1861.
Thomas Posey.....	1813-1816.	David Wallace.....	1837-1840.	O. P. Morton.....	1861-1867.
STATE.		Samuel Bigler.....	1840-1843.	Conrad Baker.....	1867-.....
Jonathan Jennings.....	1816-1822.	James Whitcomb.....	1843-1843.		

IOWA.

TERRITORY.		STATE.		Ralph P. Lowe.....	1858-1860.
Robert Lucas.....	1838-1841.	Ansel Briggs.....	1846-1850.	Samuel J. Kirkwood.....	1860-1864.
John Chambers.....	1841-1846.	Stephen Hempstead.....	1850-1854.	William M. Stone.....	1864-1868.
James Clark.....	1846-1846.	James W. Grimes.....	1854-1858.	Samuel Merrill.....	1868-.....

KANSAS.

TERRITORY.		J. W. Denver.....	1858-1858.	S. J. Crawford.....	1858-1869.
A. H. Reeder.....	1854-1855.	Frederic P. Stanton.....	1858-1861.	James M. Harvey.....	1869-.....
Wilson Shannon.....	1855-1856.	STATE.			
John W. Geary.....	1856-1857.	Charles Robinson.....	1861-1861.		
E. J. Walker.....	1857-1858.	Thomas Carney.....	1861-1865.		

KENTUCKY.

Isaac Shelby.....	1792-1796.	Thomas Metcalfe.....	1826-1829.	Lazarus W. Powell.....	1861-1863.
James Garrard.....	1796-1804.	John Breathitt.....	1829-1834.	Charles S. Morehead.....	1863-1869.
Christopher Greenup.....	1804-1808.	J. T. Morehead, (act.).....	1834-1836.	B. Magoffin.....	1869-1861.
Charles Scott.....	1808-1812.	James Clark.....	1836-1837.	J. P. Robinson.....	1861-1863.
Isaac Shelby.....	1812-1816.	C. A. Wickliffe, (act.).....	1839-1840.	T. E. Bramlette.....	1863-1867.
George Madison.....	1816-1816.	Robert P. Letcher.....	1840-1844.	J. L. Helm.....	1867-1867.
G. Slaughter, (acting).....	1816-1820.	William Owensley.....	1844-1843.	J. W. Stevenson, (act.).....	1867-1868.
John Adair.....	1820-1824.	John J. Crittenden.....	1843-1850.	J. W. Stevenson.....	1868-.....
Joseph Desha.....	1824-1828.	John L. Helm, (act.).....	1850-1851.		

LOUISIANA.

TERRITORY OF ORLEANS.		A. Bauvais, (act.).....1880-1880.		R. C. Wickliffe.....1856-1880.	
Wm. C. C. Claiborne.	1804-1812.	Jacques Dupre, (act.).....1880-1880.	Thomas O. Moore.....1860-1862.	G. F. Shespley.....1862-1864.	Michael Hahn.....1864-1865.
STATE.		Andre B. Roman.....1880-1884.	Edward D. White.....1884-1888.	J. M. Wells.....1865-1867.	Benj. F. Flanders.....1867-1868.
Wm. C. C. Claiborne.	1812-1816.	Andre B. Roman.....1888-1841.	Alexander Mouton.....1841-1845.	Isaac Johnson.....1845-1850.	Joseph Walker.....1850-1854.
James Villare.....1816-1820.		Isaac Johnson.....1850-1850.	Paul O. Habert.....1854-1856.		
Thos. B. Robertson.....1820-1822.					
H.S. Thibodeaux, (act.).....1822-1824.					
Henry Johnson.....1824-1828.					
Peter Derbligny.....1828-1829.					

MAINE.

William King.....1820-1822.	Edward Kent.....1840-1841.	Samuel Wells.....1856-1857.
Albion K. Parrie.....1822-1827.	John Fairfield.....1841-1842.	Hannibal Hamlin.....1857-1857.
Enoch Lincoln.....1827-1829.	E. Kavanagh, (act.).....1842-1844.	Joseph H. Williams.....1857-1858.
Jonathan G. Hunton.....1829-1831.	Hugh J. Anderson.....1844-1847.	Lot M. Morrill.....1858-1860.
Samuel E. Smith.....1831-1834.	John W. Dana.....1847-1850.	Israel Washburn, Jr.....1860-1862.
Robert P. Dunlap.....1834-1838.	John Hubbard.....1850-1853.	Abner Coburn.....1862-1863.
Edward Kent.....1838-1839.	Wm. G. Crosby.....1853-1855.	Samuel Cony.....1863-1867.
John Fairfield.....1839-1840.	Anson P. Morrill.....1855-1856.	J. L. Chamberlain.....1867.....

MARYLAND.

John E. Howard.....1788-1792.	C. Ridgely.....1815-1818.	Thomas W. Veasey.....1836-1839.
George Plater.....1792-1792.	C. W. Goldsborough.....1818-1819.	William Grayson.....1839-1841.
Thomas S. Lee.....1792-1794.	Samuel Sprigg.....1819-1822.	Francis Thomas.....1841-1844.
John H. Stone.....1794-1797.	Samuel Stevens.....1822-1826.	Thomas G. Pratt.....1844-1848.
John Henry.....1797-1798.	Joseph Kent.....1826-1829.	Phillip F. Thomas.....1848-1851.
Benjamin Ogle.....1798-1801.	Daniel Martin.....1829-1830.	Enoch L. Lowe.....1851-1854.
John F. Mercer.....1801-1803.	T. K. Carroll.....1830-1831.	Thomas W. Ligon.....1854-1858.
Robert Bowie.....1803-1805.	Daniel Martin.....1831-1831.	Thomas H. Hicks.....1858-1862.
Robert Wright.....1805-1809.	Geo. Howard, (act.).....1831-1832.	A. W. Bradford.....1862-1866.
Edward Lloyd.....1809-1811.	George Howard.....1832-1833.	Thomas Swann.....1866-1869.
Robert Bowie.....1811-1812.	James Thomas.....1833-1836.	Oden Bowie.....1869.....
Levin Winder.....1812-1815.		

MASSACHUSETTS.

John Hancock.....1789-1794.	John Brooks.....1816-1822.	Marcus Morton.....1842-1844.
Samuel Adams.....1794-1797.	William Eustis.....1822-1825.	George N. Briggs.....1844-1861.
Increase Sumner.....1797-1799.	Marcus Morton, (act.).....1825-1825.	George S. Boutwell.....1851-1853.
Moses Gill, (act.).....1799-1800.	Levi Lincoln.....1825-1834.	John H. Clifford.....1854-1854.
Caleb Strong.....1800-1807.	John Davis.....1834-1836.	Emory Washburn.....1854-1855.
James Sullivan.....1807-1808.	S. T. Armstrong, (act.).....1836-1836.	Henry J. Gardner.....1855-1858.
Levi Lincoln, (act.).....1808-1809.	Edward Everett.....1836-1840.	Nathaniel P. Banke.....1858-1861.
Christopher Gore.....1809-1810.	Marcus Morton.....1840-1841.	John A. Andrew.....1861-1866.
Elbridge Gerry.....1810-1812.	John Davis.....1841-1843.	Alex. H. Bullock.....1866-1869.
Caleb Strong.....1812-1816.		William Claflin.....1869.....

MICHIGAN.

TERRITORY.		Wm. Woodbridge.....	1840-1841.	A. Parsons, (act.).....	1853-1855.
William Hull.....	1806-1814.	J. W. Gordon, (act.).....	1841-1842.	Kineley S. Bingham.....	1855-1859.
Lewis Cass.....	1814-1831.	John S. Barry.....	1842-1846.	Moses Wisner.....	1859-1861.
George B. Porter.....	1831-1834.	Alpheus Felch.....	1846-1847.	Austin Blair.....	1861-1865.
S. T. Mason, (acting).....	1834-1835.	W. L. Greenley, (act.).....	1847-1848.	Henry H. Crapo.....	1865-1869.
J. S. Horner, (acting).....	1835-1836.	E. Ransom.....	1848-1850.	Henry P. Baldwin.....	1869.....
STATE.		John S. Barry.....	1850-1852.		
Stevens T. Mason.....	1836-1840.	Robert McClelland.....	1853-1853.		

MINNESOTA.

TERRITORY.		Samuel Medary.....1857-1858.	Alexander Ramsey...1860-1864.
Alexander Ramsey...1849-1853.		STATE.	Stephen Miller.....1864-1866.
Willis A. Gorman...1853-1857.	Henry H. Sibley.....1858-1860.		W. R. Marshall.....1866.....

MISSISSIPPI.

TERRITORY.		Gerard C. Brandon.....1827-1831.	Jas. Whitfield.....1851-1852.
Winthrop Sargent.....1798-1802.		Abraham M. Scott.....1831-1833.	Henry S. Foote.....1852-1854.
W. C. C. Claiborne.....1802-1805.		Hiram G. Runnels.....1833-1835.	John J. McRae.....1854-1858.
Robert Williams.....1805-1809.		Charles Lynch.....1835-1837.	Wm. McWillie.....1858-1860.
David Holmes.....1809-1817.		A. G. McNutt.....1837-1841.	John J. Pettus.....1860-1862.
STATE.		T. M. Tucker.....1841-1843.	Jacob Thomson.....1862-1864.
David Holmes.....1817-1819.		Albert G. Brown.....1843-1848.	Charles Clarke.....1864-1865.
George Poindexter.....1819-1821.		Joseph W. Matthews.....1848-1850.	Wm. L. Sharkey*.....1865-1866.
Walter Leake.....1821-1825.		John A. Quitman.....1850-1851.	Benj. G. Humphreys.....1866.....
David Holmes.....1825-1827.		John J. Guion, (act.).....1851-1851.	

MISSOURI.

Alexander McNair.....1820-1824.	John C. Edwards.....1844-1848.	C. F. Jackson.....1861-1861.
Frederick Bates.....1824-1826.	Austin A. King.....1848-1853.	H. R. Gamble.....1861-1864.
John Miller.....1826-1832.	Sterling Price.....1853-1857.	Thomas C. Fletcher.....1865-1869.
Daniel Dunklin.....1832-1836.	Trusten Polk.....1857-1857.	Jos. W. McClurg.....1869-.....
L. W. Boggs.....1836-1840.	H. Jackson, (acting).....1857-1857.	.....
Thomas Reynolds.....1840-1844.	R. M. Stewart.....1857-1861.	.....

NEBRASKA.

TERRITORY.	Wm. A. Richardson.....1858-1860.	David Butler.....1866-1867.
Francis Burt.....1854-1854.	Samuel W. Black.....1860-1863.	STATE.
Mark W. Izard.....1854-1858.	Alvin Saunders.....1863-1866.	David Butler.....1867-1868.

NEVADA.

TERRITORY.	STATE.	.....
James W. Nye.....1861-1864.	H. G. Blasdel.....1864-.....	.....

NEW HAMPSHIRE.

Josiah Bartlett.....1792-1794.	Benjamin Pierce.....1837-1839.	Jared W. Williams.....1847-1849.
John T. Gilman.....1794-1805.	John Bell.....1839-1839.	Samuel Dinwmoor.....1849-1853.
John Langdon.....1805-1809.	Matthew Harvey.....1839-1831.	Noah Martin.....1853-1854.
Jeremiah Smith.....1809-1810.	J. M. Harper, (act.).....1831-1831.	N. B. Baker.....1854-1855.
John Langdon.....1810-1812.	Samuel Dinwmoor.....1831-1834.	Ralph Metcalf.....1855-1857.
William Plumer.....1812-1813.	William Badger.....1834-1836.	William Halle.....1857-1859.
John T. Gilman.....1813-1816.	Isaac Hill.....1836-1839.	Ichabod Goodwin.....1859-1861.
William Plumer.....1816-1819.	John Page.....1839-1842.	N. S. Berry.....1861-1863.
Samuel Bell.....1819-1823.	Henry Hubbard.....1842-1844.	Joseph A. Gilmore.....1863-1865.
Levi Woodbury.....1823-1824.	John H. Steele.....1844-1846.	Frederic Smyth.....1865-1867.
David L. Morrill.....1824-1827.	Anthony Colby.....1846-1847.	Walter Harriman.....1867-.....

NEW JERSEY.

William Livingston.....1789-1794.	Peter D. Vroom.....1839-1839.	Daniel Haines.....1843-1851.
William Patterson.....1794-1794.	Samuel L. Southard.....1839-1833.	George F. Fort.....1851-1854.
Richard Howell.....1794-1801.	Elias P. Seeley.....1833-1833.	Rodman M. Price.....1854-1857.
Joseph Bloomfield.....1801-1812.	Peter D. Vroom.....1833-1836.	Wm. A. Newell.....1857-1860.
Aaron Ogden.....1812-1813.	Philemon Dickerson.....1836-1837.	Charles S. Olden.....1860-1863.
Wm. S. Pennington.....1813-1815.	Wm. Pennington.....1837-1843.	Joel Parker.....1863-1866.
Mahlon Dickerson.....1815-1817.	Daniel Haines.....1843-1844.	Marcus L. Ward.....1866-1869.
I. H. Williamson.....1817-1829.	Charles C. Stratton.....1844-1848.	Thos. F. Randolph.....1869-.....

NEW YORK.

George Clinton.....1789-1795.	Nath'l Pitcher, (act.).....1827-1829.	Hamilton Fish.....1849-1851.
John Jay.....1795-1801.	Martin Van Buren.....1829-1829.	Washington Hunt.....1851-1853.
George Clinton.....1801-1804.	Enos T. Throop.....1829-1833.	Horatio Seymour.....1853-1855.
Morgan Lewis.....1804-1807.	William L. Marcy.....1833-1839.	Myron H. Clark.....1855-1857.
Daniel D. Tompkins.....1807-1816.	William H. Seward.....1839-1843.	John A. King.....1857-1859.
John Taylor, (act.).....1816-1817.	William C. Bouck.....1843-1845.	Edwin D. Morgan.....1859-1863.
DeWitt Clinton.....1817-1822.	Silas Wright.....1845-1847.	Horatio Seymour.....1863-1865.
Joseph C. Yates.....1822-1824.	John Young.....1847-1849.	Reuben E. Fenton.....1865-1869.
DeWitt Clinton.....1824-1827.	.....	John T. Hoffman.....1869-.....

NORTH CAROLINA.

Alexander Martin.....1789-1792.	William Miller.....1814-1817.	John M. Morehead.....1841-1845.
Richard D. Spaight.....1792-1795.	John Branch.....1817-1820.	William A. Graham.....1845-1849.
Samuel Ashe.....1795-1796.	Jesse Franklin.....1820-1821.	Charles Manly.....1849-1851.
William R. Davie.....1796-1799.	Gabriel Holmes.....1821-1824.	David S. Reid.....1851-1855.
Benjamin Williams.....1799-1802.	Hutchins G. Burton.....1824-1827.	Thomas Bragg.....1855-1859.
James Turner.....1802-1805.	James Iredell.....1827-1828.	John W. Ellis.....1859-1861.
Nathaniel Alexander.....1805-1807.	John Owen.....1828-1830.	Z. B. Vance.....1861-1865.
Benjamin Williams.....1807-1808.	Montfort Stokes.....1830-1832.	W. W. Holden*.....1865-1865.
David Stone.....1808-1810.	David L. Swain.....1832-1835.	Jonathan Worth.....1865-1868.
Benjamin Smith.....1810-1811.	Richard D. Spaight.....1835-1837.	W. W. Holden.....1868-.....
William Hawkins.....1811-1814.	Edward B. Dudley.....1837-1841.	.....

OHIO.

TERRITORY.	Samuel Huntington.....1806-1810.	Allen Trimble, (act.).....1822-1822.
Arthur St. Clair.....1788-1803.	Return J. Meigs.....1810-1814.	Jeremiah Morrow.....1822-1825.
STATE.	O. Looker, (acting).....1814-1814.	Allen Trimble.....1826-1830.
Edward Tiffin.....1803-1807.	Thos. Worthington.....1814-1818.	Duncan McArthur.....1830-1832.
Thos. Kirker, (acting).....1807-1808.	Ethan A. Brown.....1818-1822.	Robert Lucas.....1832-1835.

OHIO.—(Continued.)

Joseph Vance.....1836-1838.	William Bebb.....1846-1848.	David Todd.....1823-1824.
Wilson Shannon.....1838-1840.	Seabury Ford.....1848-1850.	John Brough.....1824-1825.
Thomas Corwin.....1840-1842.	Reuben Wood.....1850-1853.	Chas. Anderson, (act.) 1825-1826.
Wilson Shannon.....1842-1844.	William Medill.....1853-1854.	Jacob D. Cox.....1826-1828.
T. W. Bartley, (act.) 1844-1846.	Salmon P. Chase.....1856-1860.	R. B. Hayes.....1826-.....
Mordecai Bartley.....1844-1846.	William Dennison.....1860-1863.	

OREGON.

TERRITORY.		STATE.
James Shields.....1848-1848.	Joseph Lane.....1853-1853.	John Whittaker.....1859-1862.
Joseph Lane.....1848-1850.	John W. Davis.....1853-1854.	Addison C. Gibbs.....1862-1866.
John P. Gaines.....1850-1853.	George L. Curry.....1854-1859.	George L. Woods.....1866-.....

PENNSYLVANIA.

Thomas Mifflin.....1790-1799.	George Wolf.....1829-1835.	William Bigler.....1852-1855.
Thomas McKean.....1799-1803.	Joseph Ritner.....1835-1839.	James Pollock.....1855-1858.
Simon Snyder.....1808-1817.	David R. Porter.....1839-1845.	William F. Packer.....1858-1861.
William Findlay.....1817-1820.	Francis R. Shunk.....1845-1848.	Andrew G. Curtin.....1861-1867.
Joseph Helster.....1820-1823.	William F. Johnston 1848-1852.	John W. Geary.....1867-.....
John A. Shulze.....1823-1829.		

RHODE ISLAND.

Arthur Fenner.....1790-1805.	William Sprague.....1838-1839.	Francis M. Dimond. 1853-1854.
Henry Smith, (act.) 1805-1806.	Samuel W. King.....1839-1843.	William W. Hopkin. 1854-1857.
Isaac Wilbur, (act.) 1806-1807.	James Fenner.....1843-1845.	Elisha Dyer.....1857-1859.
James Fenner.....1807-1811.	Charles Jackson.....1845-1846.	Thomas G. Turner.....1859-1860.
William Jones.....1811-1817.	Byron Diman.....1846-1847.	William Sprague.....1860-1861.
Nehemiah R. Knight 1817-1821.	Elisha Harris.....1847-1849.	J. R. Bartlett, (act.) 1861-1862.
William C. Gibbs.....1821-1824.	H. B. Anthony.....1849-1851.	W. C. Cozzens, (act.) 1862-1863.
James Fenner.....1824-1831.	Philip Allen.....1851-1852.	James Y. Smith.....1863-1866.
Lemuel H. Arnold.....1831-1833.	W. B. Lawrence, (act.) 1852-1852.	Ambrose E. Burnside 1866-.....
John B. Francis.....1833-1838.	Philip Allen.....1852-1853.	

SOUTH CAROLINA.

Charles Pinckney.....1789-1792.	John Geddes.....1818-1820.	William Aiken.....1844-1846.
A. Vanderhorst.....1792-1794.	Thomas Bennet.....1820-1822.	David Johnson.....1846-1848.
William Moultrie.....1794-1796.	John L. Wilson.....1822-1824.	W. B. Sealbrook.....1848-1850.
Charles Pinckney.....1796-1798.	R. I. Manning.....1824-1826.	John H. Means.....1850-1852.
Edward Rutledge.....1798-1800.	John Taylor.....1826-1828.	John L. Manning.....1852-1854.
John Drayton, (act.) 1800-1802.	S. D. Miller.....1828-1830.	James H. Adams.....1854-1856.
J. B. Richardson.....1802-1804.	James Hamilton.....1830-1832.	R. F. W. Aleton.....1856-1858.
Paul Hamilton.....1804-1806.	Robert Y. Hayne.....1832-1834.	William H. Gist.....1858-1860.
Charles Pinckney.....1806-1808.	George McDuffie.....1834-1836.	F. W. Pickens.....1860-1862.
John Drayton.....1808-1810.	Pierce M. Butler.....1836-1838.	M. L. Bonham.....1862-1864.
Henry Middleton.....1810-1812.	Patrick Noble.....1838-1840.	A. G. Magrath.....1864-1865.
Joseph Alston.....1812-1814.	B. K. Hennegan, (act.) 1840-1840.	B. F. Perry *.....1865-1865.
David R. Williams.....1814-1816.	J. P. Richardson.....1840-1842.	James L. Orr.....1865-1868.
Andrew Pickens.....1816-1818.	J. H. Hammond.....1842-1844.	Robert K. Scott.....1868-.....

TENNESSEE.

John Sevier.....1794-1801.	William Carroll.....1829-1835.	William Tronedale.....1849-1851.
Archibald Roane.....1801-1803.	Newton Cannon.....1835-1839.	William B. Campbell 1851-1853.
John Sevier.....1803-1809.	James K. Polk.....1839-1841.	Andrew Johnson.....1853-1857.
William Blount.....1809-1815.	James C. Jones.....1841-1845.	Isham G. Harris.....1857-1862.
Joseph McMin.....1815-1821.	Aaron V. Brown.....1845-1847.	Andrew Johnson.....1862-1865.
William Carroll.....1821-1827.	Neil S. Brown.....1847-1849.	W. G. Brownlow.....1865-.....
Samuel Houston.....1827-1829.		

TEXAS.

J. P. Henderson.....1846-1847.	H. G. Runnels.....1857-1859.	Pendleton Murray.....1863-1865.
George T. Wood.....1847-1849.	Sam. Houston.....1859-1861.	A. J. Hamilton *.....1865-1866.
P. H. Bell.....1849-1853.	Edward Clark, (act.) 1861-1861.	J. W. Throckmorton 1866-1867.
Edward M. Pease.....1853-1857.	F. R. Lubbock.....1861-1863.	E. M. Pease.....1867-.....

VERMONT.

Moses Robinson.....1789-1790.	Ezra Butler.....1826-1828.	Erastus Fairbanks...1852-1853.
Thomas Chittenden...1790-1797.	S. C. Crafts.....1828-1831.	J. S. Robinson.....1853-1854.
Isaac Tichenor.....1797-1807.	William A. Palmer...1831-1835.	Stephen Royce.....1854-1856.
Israel Smith.....1807-1808.	Silas A. Jenison.....1835-1841.	Ryland Fletcher.....1856-1858.
Isaac Tichenor.....1808-1809.	Charles Paine.....1841-1843.	Hiland Hall.....1858-1860.
Jonas Galusha.....1809-1813.	John Mattocks.....1843-1844.	Erastus Fairbanks...1860-1861.
Martin Chittenden...1813-1815.	William Slade.....1844-1846.	Frederick Holbrook...1861-1863.
Jonas Galusha.....1815-1820.	Horace Eaton.....1846-1849.	John G. Smith.....1863-1865.
Richard Skinner.....1820-1823.	Carlos Coolidge.....1849-1850.	Paul Dillingham.....1865-1867.
C. P. Van Ness.....1823-1826.	Charles K. Williams..1850-1852.	John B. Page.....1867-.....

VIRGINIA.

Beverly Randolph...1788-1791.	Wilson C. Nicholas...1814-1816.	Thomas W. Gilmer...1840-1841.
Henry Lee.....1791-1794.	James P. Preston...1816-1819.	John Rutherford.....1841-1843.
Robert Brooke.....1794-1796.	Thomas M. Randolph.1819-1822.	John M. Gregory.....1843-1843.
James Wood.....1796-1799.	James Pleasant.....1822-1825.	James McDowell.....1843-1846.
James Monroe.....1799-1802.	John Tyler.....1825-1827.	William Smith.....1846-1849.
John Page.....1802-1805.	William B. Giles.....1827-1830.	John B. Floyd.....1849-1852.
William H. Cabell...1805-1808.	John Floyd.....1830-1834.	Joseph Johnson.....1852-1856.
John Tyler.....1808-1811.	L. W. Tazewell.....1834-1836.	Henry A. Wise.....1856-1860.
James Monroe.....1811-1811.	W. Robertson, (act.)1836-1837.	John Letcher.....1860-1864.
George W. Smith...1811-1812.	David Campbell.....1837-1840.	Francis H. Pierpont..1864-1868.
James Barbour.....1812-1814.	.....	Henry H. Wells.....1868-.....

WEST VIRGINIA.

Arthur I. Boreman...1868-1869. William E. Stevenson.1869-....

WISCONSIN.

TERRITORY.	STATE.	
Henry Dodge.....1836-1841.	Nelson Dewey.....1848-1851.	Alex. W. Randall...1857-1861.
James D. Doty.....1841-1844.	L. J. Farwell.....1851-1853.	Edward Salomon.....1861-1863.
N. P. Tallmadge.....1844-1845.	William A. Barstow..1853-1855.	James T. Lewis.....1863-1866.
Henry Dodge.....1845-1848.	Coles Bashford.....1855-1857.	Lucius Fairchild.....1866-.....

TERRITORIES.

ARIZONA.

John A. Grierley.....1862-1863.	M. M. Crocker, (Mil.)1864-1866.	.....
John N. Goodwin...1863-1864.	R. C. McCormick...1866-1866.	.....

COLORADO.

John Evans.....1861-1865.	Alexander Cummings.1865-1867.	A. C. Hunt.....1867-.....
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DAKOTA.

William Jayne.....1861-1863.	Newton Edmunds.....1863-1866.	A. J. Faulk.....1866-.....
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IDAHO.

William H. Wallace..1863-1864.	David W. Ballard....1866-1867.	Isaac L. Gibbs.....1867-1868.
Caleb Lyon.....1864-1866.	.....	David W. Ballard...1868-.....

MONTANA.

Sidney Edgerton....1864-1865.	T. F. Meagher, (act.)1865-1866.	Green Clay Smith...1866-.....
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NEW MEXICO.

James S. Calhoun....1861-1862.	David Merriwether...1859-1867.	Robert B. Mitchell..1865-1867.
William C. Lane.....1859-1863.	Abraham Rencher...1867-1861.	W. M. T. Army, (act.)1867-.....
Solan Borland.....1853-1853.	Henry Connelly.....1861-1865.	.....

UTAH.

Brigham Young.....1850-1864.	Alfred Cummings....1867-1861.	James D. Doty.....1864-1865.
E. J. Steptoe.....1864-1867.	S. S. Harding.....1861-1864.	Charles Durkee.....1865-.....

WASHINGTON.

Isaac I. Stevens.....1853-1857.	R. D. Gholson.....1861-1861.	William Pickering...1861-1867.
J. P. Anderson.....1867-1867.	W. H. Wallace.....1861-1861.	M. F. Moore.....1867-.....
Fayette McMullen...1867-1861.	.....	.....

CONGRESS.

The first section of the Constitution provides that all legislative powers therein granted shall be vested in a Congress of the United States, which shall consist of a Senate and House of Representatives. Congress must meet at least once in every year, on the first Monday in December, and also at the commencement of each Congress on the 4th of March.

The Senate of the United States is composed of two Senators from each State, chosen by the Legislature thereof for six years. At their first meeting under the Constitution, the Senators were divided into three classes, so that the terms of one-third of the Senators might expire every second year. By this means one-third of the Senate is renewed biennially. No person can be a Senator who is under thirty years of age, nor unless he has been nine years a citizen of the United States, and, when elected, is an inhabitant of the State for which he is chosen. By an act of Congress, approved July 25th, 1866, it is provided that the Legislatures of the several States shall elect Senators of the United States in the following manner: Each House shall by a viva voce vote of each member present, name a person for Senator on the second Tuesday after the meeting and organization thereof. On the day following, the Houses shall meet in joint assembly, and if the same person shall have received a majority of all the votes cast in each House, he shall be declared duly elected Senator of the United States; but if not, then the joint assembly shall proceed to choose, by a viva voce vote, a person for the purpose aforesaid, and the person who shall receive a majority of all the votes of the joint assembly, a majority of the members of each House being present, shall be declared duly elected. If such Senator is not elected on the first day, the joint assembly shall meet and take at least one vote per day until an election is secured. When a vacancy shall happen during the session of a Legislature, the same proceedings shall be held on the second Tuesday after notice of such vacancy shall have been received.

Besides its ordinary capacity, the Senate is invested with certain judicial functions, and its members constitute a High Court of Impeachment. The judgment only extends to removal from office and disqualification.

The House of Representatives is composed of members chosen every second year by the people of the several States. No person can be a Representative who is under twenty-five years of age, nor unless he has been seven years a citizen of the United States, and, when elected, is an inhabitant of the State for which he is chosen. Representatives are apportioned among the several States according to their respective numbers, which numbers are ascertained by an actual enumeration or census of all the inhabitants, made within every term of ten years. By the law of 23d of May, 1850, under which the existing apportionment of Representatives was originally made, it was enacted that the number of Representatives in Congress should be 283, that the representative population determined by the census of that year and thereafter should be divided by said number 283, and that the quotient so found should be the ratio of representation for the several States.

The ratio thus ascertained under the census of 1860 was 126,823; and upon this basis the 233 Representatives were apportioned among the several States, one Representative for every district containing that number of persons; giving to each State at least one Representative. Subsequently, by the act of March 4th, 1862, the ratio was changed, and the number of Representatives from and after March 3d, 1863, was increased from 233 to 241, by allowing one additional Representative to each of the following States, viz: Illinois, Iowa, Kentucky, Minnesota, Ohio, Pennsylvania, Rhode Island, and Vermont; and this number has been increased by the admission of Nevada and Nebraska with one representative each, to 243.

In addition to the Representatives from the States, the House admits a delegate from each organized Territory, who has the right to debate on subjects in which his Territory is interested, but is not entitled to vote. The members of each House receive a salary of \$5,000 per annum, and mileage at the rate of 20 cents per mile. For each day's absence, except when caused by sickness, \$8 per diem is deducted from the salary. The President of the Senate pro tem. receives the same compensation as the Vice President. The Speaker of the House of Representatives receives double the salary of a member.

APPORTIONMENT OF REPRESENTATIVES.

By Act of March 4, 1862, under the Census of 1860 and by additional Act of March 3, 1863.

Alabama.....	6	Maine.....	5	Ohio.....	19
Arkansas.....	3	Maryland.....	5	Oregon.....	1
California.....	3	Massachusetts.....	10	Pennsylvania.....	24
Connecticut.....	4	Michigan.....	6	Rhode Island.....	2
Delaware.....	1	Minnesota.....	2	South Carolina.....	4
Florida.....	1	Mississippi.....	5	Tennessee.....	8
Georgia.....	7	Missouri.....	9	Texas.....	4
Illinois.....	14	Nebraska.....	1	Virginia.....	8
Indiana.....	11	Nevada.....	1	Vermont.....	3
Iowa.....	6	New Hampshire.....	3	West Virginia.....	3
Kansas.....	1	New Jersey.....	5	Wisconsin.....	6
Kentucky.....	9	New York.....	31		
Louisiana.....	5	North Carolina.....	7	Total.....	243

FORTIETH CONGRESS—2D SESSION.

The Fortieth Congress commenced its first regular session March 4th, 1867; adjourned March 29th to July 3d, and again July 30th to November 21st. Its second regular session began December 2d, 1867; was adjourned July 27th to September 21st, and then to October 16th, and again to November 10th, and then *sine die*. The third regular session began December 7th, 1868.

SENATORS.

President of the Senate pro tem.....BENJAMIN F. WADE.

Secretary of the Senate.....G. C. GORHAM.

	Term expires.		Term expires.
ALABAMA.		CONNECTICUT.	
Willard Warner.....	1871.	James Dixon.....	Hartford.....1869.
Geo. E. Spencer.....	1873.	Orris S. Ferry.....	Norwalk.....1873.
ARKANSAS.		DELAWARE.	
Alexander Macdonald.....	1871.	James A. Bayard.....	Wilmington.....1869.
Benjamin F. Rice.....	1873.	Willard Sanbury.....	Georgetown.....1871.
CALIFORNIA.		FLORIDA.	
John Conness.....	Sacramento City.....1869.	A. S. Welch.....	.....1869.
Cornelius Cole.....	Santa Cruz.....1873.	T. W. Osborne.....	.....1873.

GEORGIA.			NEW HAMPSHIRE.		
H. V. Miller.....	Atlanta.....	1871.	Aaron H. Cragin.....	Lebanon.....	1871.
Joshua Hill.....	Savannah.....	1873.	James W. Patterson.....	Hanover.....	1873.
ILLINOIS.			NEW JERSEY.		
Richard Yates.....	Jacksonville.....	1871.	F. T. Frelinghuysen.....	Newark.....	1869.
Lyman Trumbull.....	Chicago.....	1873.	Alex. G. Cattell.....	Camden.....	1871.
INDIANA.			NEW YORK.		
Thomas A. Hendricks.....	Indianapolis.....	1869.	Edwin D. Morgan.....	New York.....	1869.
Oliver P. Morton.....	Indianapolis.....	1873.	Roscoe Conkling.....	Utica.....	1873.
IOWA.			NORTH CAROLINA.		
James W. Grimes.....	Burlington.....	1871.	Gen. J. C. Abbott.....	New Hanover.....	1871.
James Harlan.....	Mt. Pleasant.....	1873.	John Pool.....	Fasquatauk.....	1873.
KANSAS.			OHIO.		
Edmund G. Ross.....	Lawrence.....	1871.	Benjamin F. Wade.....	Jefferson.....	1869.
Samuel C. Pomeroy.....	Atchison.....	1873.	John Sherman.....	Mansfield.....	1873.
KENTUCKY.			OREGON.		
Thomas C. Mc Creery.....	Louisville.....	1871.	George H. Williams.....	Portland.....	1871.
Garret Davis.....	Paris.....	1873.	Henry W. Corbett.....	Portland.....	1873.
LOUISIANA.			PENNSYLVANIA.		
John S. Harris.....	New Orleans.....	1871.	Charles R. Buckalew.....	Bloomsburg.....	1869.
W. P. Kellogg.....	New Orleans.....	1873.	Simon Cameron.....	Harrisburg.....	1873.
MAINE.			RHODE ISLAND.		
Lot M. Morrill.....	Augusta.....	1869.	William Sprague.....	Providence.....	1869.
Wm. Pitt Fessenden.....	Portland.....	1871.	Henry B. Anthony.....	Providence.....	1871.
MARYLAND.			SOUTH CAROLINA.		
Wm. Pinckney Whyte.....	Baltimore.....	1869.	Thomas J. Robinson.....	Charleston.....	1871.
George Vickers.....	Baltimore.....	1873.	F. A. Sawyer.....	Charleston.....	1873.
MASSACHUSETTS.			TENNESSEE.		
Charles Sumner.....	Boston.....	1869.	David T. Patterson.....	Greenville.....	1869.
Henry Wilson.....	Natick.....	1871.	Joseph S. Fowler.....	Nashville.....	1871.
MICHIGAN.			TEXAS.*		
Zachariah Chandler.....	Detroit.....	1869.	VIRGINIA.*		
Jacob M. Howard.....	Detroit.....	1871.			
MINNESOTA.			VERMONT.		
Alexander Ramsey.....	St. Paul.....	1869.	George T. Edmunds.....	Burlington.....	1869.
Daniel S. Norton.....	Winona.....	1871.	Justin S. Morrill.....	Stratford.....	1873.
MISSISSIPPI.*			WEST VIRGINIA.		
MISSOURI.			Peter G. Van Winkle.....	Parkersburg.....	1869.
John B. Henderson.....	Louisiana.....	1869.	Waitman T. Willey.....	Morgantown.....	1871.
Charles D. Drake.....	St. Louis.....	1873.	WISCONSIN.		
NEBRASKA.			James R. Doolittle.....	Racine.....	1869.
Thomas W. Tipton.....	Omaha City.....	1869.	Timothy O. Howe.....	Green Bay.....	1873.
John M. Thayer.....	Brownsville.....	1871.	NEVADA.		
NEVADA.			William M. Stewart.....	Virginia City.....	1869.
William M. Stewart.....	Virginia City.....	1869.	James W. Nye.....	Carson City.....	1873.
James W. Nye.....	Carson City.....	1873.			

STANDING COMMITTEES OF THE SENATE.†

Foreign Relations. Messrs. Sumner (chairman), Fessenden, Cameron, Harlan, Morton, Patterson, (N. H.), and —.

Finance. Messrs. Sherman (chairman), Morgan, Williams, Van Winkle, Cattell, Henderson, and Morrill, (Vt.)

Appropriations. Messrs. Morrill, (Me.), (chairman), Grimes, Howe, Wilson, Cole, Conkling, and Guthrie.

Commerce. Messrs. Chandler (chairman), Morrill, (Me.), Morgan, Sprague, Corbett, Patterson, (Tenn.), and Doolittle.

* Not represented in the Senate.

† For Committees of 3d Session, see page 261.

Manufactures. Messrs. Sprague (chairman), Pomeroy, Yates, Cole, and Dixon.
Agriculture. Messrs. Cameron (chairman), Cattell, Morton, Tipton, and Guthrie.
Military Affairs and the Militia. Messrs. Wilson (chairman), Howard, Sprague, Cameron, Morton, Thayer, and Doolittle.
Naval Affairs. Messrs. Grimes (chairman), Anthony, Cragin, Nye, Frelinghuysen, Drake, and Hendricks.
Judiciary. Messrs. Trumbull (chairman), Stewart, Frelinghuysen, Edmunds, Conkling, —, and Hendricks.
Post Offices and Post Roads. Messrs. Ramsey (chairman), Conness, Pomeroy, Van Winkle, Harlan, Morrill, (Vt.), and Dixon.
Public Lands. Messrs. Pomeroy (chairman), Stewart, Edmunds, Cattell, Williams, Tipton, and Hendricks.
Private Land Claims. Messrs. Williams (chairman), Howard, Ferry, Norton, and Bayard.
Indian Affairs. Messrs. Henderson (chairman), Morrill, (Me.), Ross, Corbett, Thayer, Buckalew, and Doolittle.
Pensions. Messrs. Van Winkle (chairman), Edmunds, Trumbull, Fowler, Tipton, Davis, and Bayard.
Revolutionary Claims. Messrs. Nye (chairman), Chandler, Howe, Patterson, (Tenn.), and Conness.
Claims. Messrs. Howe (chairman), Willey, Frelinghuysen, Howard, Morrill, (Vt.), Cole, and Davis.
District of Columbia. Messrs. Harlan (chairman), Sumner, Henderson, Willey, Patterson, (N. H.), Corbett, and Patterson, (Tenn.)
Patents and the Patent Office. Messrs. Willey (chairman), Sherman, Thayer, Ferry, and Norton.
Public Buildings and Grounds. Messrs. Fessenden (chairman), Trumbull, Grimes, Ferry, and —.
Territories. Messrs. Yates (chairman), Nye, Cragin, Fowler, Ramsey, Ferry, and Davis.
Pacific Railroad. Messrs. Howard (chairman), Sherman, Morgan, Conness, Ramsey, Stewart, Wilson, Harlan, and Drake.
Audit and Control the Contingent Expenses of the Senate. Messrs. Cragin (chairman), Drake, and Buckalew.
Engrossed Bills. Messrs. Fowler (chairman), Sumner, and Norton.
Mines and Mining. Messrs. Conness (chairman), Stewart, Chandler, Anthony, Yates, Conkling, and Saulebury.

SELECT COMMITTEE OF THE SENATE.

Committee on Revising the Rules of the Senate. Messrs. Anthony (chairman), Pomeroy, and Edmunds.

JOINT STANDING COMMITTEES ON THE PART OF THE SENATE.

Printing. Messrs. Anthony (chairman), Ross, and —.
Enrolled Bills. Messrs. Ross (chairman), Patterson, (N. H.), and Dixon.
The Library. Messrs. Morgan (chairman), Howe, and Fessenden.

JOINT SELECT COMMITTEES ON THE PART OF THE SENATE.

Retrenchment. Messrs. Edmunds (chairman), Williams, Patterson, (N. H.), and Buckalew.
Review and Fix the Pay of the Officers of the Two Houses. Messrs. Fessenden (chairman), Sherman, and Buckalew.
Examine the Accounts for Furnishing the Executive Mansion. Messrs. Harlan (chairman), and Norton.
Ordinance. Messrs. Howard (chairman), Cameron, and Drake.

OFFICERS OF THE SENATE.

<i>Chaplain</i>	Rev. Edgar H. Gray, D. D.
<i>Messengers</i>	Charles N. Richards, George S. Wagner.
<i>Sergeant-at-Arms</i>	George T. Brown.
<i>Postmaster</i>	J. M. Edmunds.
<i>Superintendent of Document Room</i>	Moses Titcomb.
<i>Superintendent of Folding Room</i>	L. D. Merchant.

HOUSE OF REPRESENTATIVES.

Speaker of the House.....SCHUYLER COLFAX.*Clerk of the House*.....EDWARD MCPHERSON.

ALABAMA.

1. Francis W. Kellogg.....Mobile.
2. Charles W. Buckley.....Haynesville.
3. Benjamin W. Norris.....Montgomery.
4. Charles W. Pierce.....Demopolis.
5. John B. Calks.....Huntsville.
6. Thomas Haughey.....Decatur.

ARKANSAS.

1. Logan H. Roots.....
2.
3. Thomas Boles.....

CALIFORNIA.

1. Samuel B. Axtell.....San Francisco.
2. William Highy.....Calaveras.
3. James A. Johnson.....Downsville.

CONNECTICUT.

1. Richard D. Hubbard.....Hartford.
2. Julius Hotchkiss.....Middletown.
3. Henry H. Starkweather.....Norwich.
4. Wm. H. Barnum.....Lakeville.

DELAWARE.

1. John A. Nicholson.....Dover.

FLORIDA.

1. Charles M. Hamilton...

GEORGIA.

1. J. W. Clift.....Savannah.
2. Nelson Tift.....
3. W. P. Edwards.....
4. Samuel F. Gove.....Griswoldsville.
5. Charles H. Prince.....Augusta.
6. John H. Christy.....
7. P. M. B. Young.....

ILLINOIS.

1. Norman B. Judd.....Chicago.
2. John F. Farnsworth.....St. Charles.
3. Elihu B. Washburne.....Galena.
4. Abner C. Harding.....Monmouth.
5. Ebon C. Ingersoll.....Peoria.
6. Burton C. Cook.....Ottawa.
7. Henry P. H. Bromwell.....Charleston.
8. Shelby M. Cullom.....Springfield.
9. Lewis W. Ross.....Lewiston.
10. Albert G. Burr.....Winchester.
11. Samuel S. Marshall.....McLeansboro.
12. Jehu Baker.....Belleville.
13. Green B. Raum.....Harrisburg.
14. John A. Logan.....Carbondale.

INDIANA.

1. William E. Niblack.....Vincennes.
2. Michael C. Kerr.....New Albany.
3. Morton C. Hunter.....Bloomington.
4. William S. Holman.....Aurora.
5. George W. Julian.....Centreville.
6. John Coburn.....Indianapolis.
7. Henry D. Washburn.....Clinton.
8. Godlove S. Orth.....Lafayette.
9. Schuyler Colfax.....South Bend.
10. William Williams.....Warsaw.
11. John P. C. Shanks.....Jay Court House.

IOWA.

1. James F. Wilson.....Fairfield.
2. Hiram Price.....Davenport.
3. William B. Allison.....Dubuque.

4. William Loughridge.....Oskaloosa.
5. Grenville M. Dodge.....Council Bluffs.
6. Asahel W. Hubbard.....Sioux City.

KANSAS.

1. Sidney Clark.....Lawrence.

KENTUCKY.

1. Lawrence S. Trimble.....Paducah.
2.
3. John S. Golladay.....Allensville.
4. J. Proctor Knott.....Lebanon.
5. Asa P. Grover.....Louisville.
6. Thomas L. Jones.....Newport.
7. James B. Beck.....Lexington.
8. George M. Adams.....Barbourville.
9. Samuel McKee.....

LOUISIANA.

1. J. H. Sypher.....New Orleans.
2.
3. Joseph P. Newsham.....West Feliciana.
4. Michael Vidall.....St. Landry.
5. Wm. Jasper Blackburn.....Homer.

MAINE.

1. John Lynch.....Portland.
2. Sidney Perham.....Paris.
3. James G. Blaine.....Augusta.
4. John A. Peters.....Bangor.
5. Frederick A. Pike.....Calais.

MARYLAND.

1. Hiram McCullough.....Elkton.
2. Stevenson Archer.....Belair.
3. Charles E. Phelps.....Baltimore.
4. Francis Thomas.....Frankville.
5. Frederick Stone.....Port Tobacco.

MASSACHUSETTS.

1. Thomas D. Elliot.....New Bedford.
2. Oakes Ames.....North Easton.
3. Ginery Twitchell.....Brookline.
4. Samuel Hooper.....Boston.
5. Benjamin F. Butler.....Gloucester.
6. Nathaniel P. Banks.....Waltham.
7. George S. Boutwell.....Groton.
8. John D. Baldwin.....Worcester.
9. William B. Washburn.....Greenfield.
10. Henry L. Dawes.....Pittsfield.

MICHIGAN.

1. Fernando C. Beaman.....Adrian.
2. Charles Upson.....Coldwater.
3. Austin Blair.....Jackson.
4. Thomas W. Ferry.....Grand Haven.
5. Rowland E. Trowbridge.....Birmingham.
6. John F. Driggs.....East Saginaw.

MINNESOTA.

1. William Windom.....Winona.
2. Ignatius Donnelly.....Hastings.

MISSISSIPPI.*

- 1.
- 2.
- 3.
- 4.
- 5.

MISSOURI.

1. William A. Pile.....St. Louis.
2. Carman A. Newcomb.....Tunnel.

* Not represented in the House of Representatives.

3. James R. McCormick.....
4. Joseph J. Gravelly..... Stockton.
5. John H. Stover..... Linn Creek.
6. Robert T. Van Horn..... Kansas City.
7. Benjamin F. Loan..... St. Joseph.
8. John F. Benjamin..... Shelbyville.
9. George W. Anderson..... Louisiana.

NEBRASKA.

1. John Taffe..... Omaha.

NEVADA.

1. Delos R. Ashley..... Virginia City.

NEW HAMPSHIRE.

1. Jacob H. Ela..... Rochester.
2. Aaron F. Stevens..... Nashua.
3. Jacob Benton..... Lancaster.

NEW JERSEY.

1. William Moore..... May's Landing.
2. Charles Haight..... Freehold.
3. Charles Sitgreaves..... Philipseburg.
4. John Hill..... Boonton.
5. George A. Halsey..... Newark.

NEW YORK.

1. Stephen Taber..... Roslyn.
2. Demas Barnes..... Brooklyn.
3. William E. Robinson..... Brooklyn.
4. John Fox..... New York.
5. John Morrissey..... New York.
6. Thomas E. Stewart..... New York.
7. John W. Chanler..... New York.
8. James Brooks..... New York.
9. Fernando Wood..... New York.
10. William H. Robertson..... Bedford.
11. Charles H. Van Wyck..... Middletown.
12. John H. Ketchum..... Dover.
13. Thomas Cornell..... Rondout.
14. John V. L. Pruyn..... Albany.
15. John A. Griswold..... Troy.
16. Orange Ferriss..... Glenn's Falls.
17. Calvin T. Hulburd..... Braasher Falls.
18. James M. Marvin..... Saratoga Springs.
19. William C. Fields..... Laurens.
20. Addison H. Laffin..... Herkimer.
21. Alexander H. Bailey..... Rome.
22. John C. Churchill..... Oswego.
23. Dennis McCarthy..... Syracuse.
24. Theodore M. Pomeroy..... Auburn.
25. William H. Kelsey..... Geneseo.
26. William S. Lincoln..... Binghamton.
27. Hamilton Ward..... Belmont.
28. Lewis Selye..... Rochester.
29. Burt Van Horn..... Lockport.
30. James M. Humphrey..... Buffalo.
31. Henry Van Aernam..... Franklinville.

NORTH CAROLINA.

1. John R. French..... Chowan.
2. David Heaton..... Craven.
3. Oliver H. Dockery..... Richmond.
4. John T. Deweese..... Raleigh.
5. Israel G. Lash..... Forsyth.
6. Nathaniel Boyden..... Salisbury.
7. Alex. H. Jones..... Buncombe.

OHIO.

1. Benjamin Eggleston..... Cincinnati.
2. Samuel F. Cary..... Cincinnati.
3. Robert C. Schenck..... Dayton.
4. William Lawrence..... Bellefontaine.
5. William Mungen..... Findlay.
6. Reader W. Clark..... Batavia.
7. Samuel Shellabarger..... Springfield.
8. John Beatty.....

9. Ralph P. Buckland..... Fremont.
10. James M. Ashley..... Toledo.
11. John T. Wilson..... Tranquillity.
12. Philadelph Van Trump..... Lancaster.
13. Columbus Delano..... Mount Vernon.
14. Martin Welker..... Wooster.
15. Tobias A. Plants..... Pomeroy.
16. John A. Bingham..... Cadiz.
17. Ephraim R. Eckley..... Carrollton.
18. Rufus P. Spalding..... Cleveland.
19. James A. Garfield..... Hiram.

OREGON.

1. Rufus Mallory..... Salem.

PENNSYLVANIA.

1. Samuel J. Randall..... Philadelphia.
2. Charles O'Neill..... Philadelphia.
3. Leonard Myers..... Philadelphia.
4. William D. Kelley..... Philadelphia.
5. Caleb N. Taylor..... Bristol.
6. Benjamin M. Boyer..... Norristown.
7. John M. Broomall..... Media.
8. J. Lawrence Getz..... Reading.
9. O. J. Dickey.....
10. Henry L. Cake..... Tamaqua.
11. Daniel M. Van Auken..... Milford.
12. George W. Woodward..... Wilkesbarre.
13. Ulysses Mercur..... Towanda.
14. George F. Miller..... Lewisburg.
15. Adam J. Glossbrenner..... York.
16. William H. Koontz..... Somerset.
17. Daniel J. Morrell..... Johnstown.
18. Stephen F. Wilson..... Wellsboro.
19. Glenn W. Scofield..... Warren.
20. S. Newton Pettis..... Meadville.
21. John Covode..... Lockport.
22. James K. Moorhead..... Pittsburgh.
23. Thomas Williams..... Pittsburgh.
24. George V. Lawrence..... Monongahela City.

RHODE ISLAND.

1. Thomas A. Jenckes..... Providence.
2. Nathan F. Dixon..... Westerly.

SOUTH CAROLINA.

1. Benj. F. Whittemore..... Darlington.
2. C. C. Bowen..... Charleston.
3. Simeon Corley..... Lexington.
4. James H. Goss..... Unionville.

TENNESSEE.

1. Roderick R. Butler..... Taylorville.
2. Horace Maynard..... Knoxville.
3. William B. Stokes..... Liberty.
4. James Mullins..... Shelbyville.
5. John Trimble..... Nashville.
6. Samuel M. Arnell..... Columbia.
7. Isaac R. Hawkins..... Huntingdon.
8. David A. Nunn..... Brownsville.

TEXAS.*

- 1.
- 2.
- 3.
- 4.

VIRGINIA.*

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

* Not represented in the House of Representatives.

VERMONT.

1. Fred. E. Woodbridge... Vergennes.
2. Luke P. Poland..... St. Johnsbury.
3. Worthington C. Smith... St. Albans.

WEST VIRGINIA.

1. Chester D. Hubbard.... Wheeling.
2. Bethuel M. Kitchen.... Martinsburg.
3. Daniel Polsley..... Point Pleasant.

WISCONSIN.

1. Halbert E. Paine..... Milwaukee.
2. Benjamin F. Hopkins... Madison.
3. Amasa Cobb..... Mineral Point.
4. Charles A. Eldridge.... Fond du Lac.
5. Philletus Sawyer..... Oshkosh.
6. C. C. Washburn..... La Crosse.

DELEGATES FROM TERRITORIES.

ARIZONA.

Coles Bashford..... Tucson.

COLORADO.

George M. Chilcott..... Excelsior.

DAKOTA.

Walter A. Burleigh..... Yankton.

IDAHO.

E. D. Holbrook..... Boise City.

MONTANA.

James M. Cavanaugh..... Helena.

NEW MEXICO.

Charles P. Clever.....

UTAH.

William H. Hooper..... Salt Lake City.

WASHINGTON.

Alvan Flanders..... Walla Walla.

STANDING COMMITTEES OF THE HOUSE.*

Elections. Messrs. Dawes (chairman), Scofield, Upson, Shellabarger, McClurg, Cook, Poland, Chanler, and Kerr.

Ways and Means. Messrs. Schenck (chairman), Hooper, Moorhead, Allison, Griswold, Logan, Maynard, Brooks, and Niblack.

Appropriations. Messrs. Washburne, (Ill.), (chairman), Spalding, Blaine, Beaman, Butler, (Mass.), Kelsey, Phelps, and Nicholson.

Banking and Currency. Messrs. Pomeroy (chairman), Hooper, Buckland, Lynch, Hubbard, (W. Va.), Judd, Coburn, Randall, and Barnes.

Pacific Railroad. Messrs. Price (chairman), Higby, Donnelly, Clarke, (Kan.), Mallory, Amee, Covode, Pruyn, and Van Trump.

Claims. Messrs. Bingham (chairman), Washburn, (Mass.), Ward, Holman, Harding, Cobb, Mercur, Stokes, and Hubbard, (Conn.)

Commerce. Messrs. Washburne (Ill.), (chairman), Eliot, Dixon, O'Neill, Eggleston, Humphrey, Sawyer, Robertson, and Axtell.

Public Lands. Messrs. Julian (chairman), Driggs, Glossbrenner, Donnelly, Eckley, Anderson, Ashley, (Nevada), Hopkins, and Taber.

Post-Offices and Post Roads. Messrs. Farnsworth (chairman), Ferry, Lawrence, (Penn.), Clarke, (Ohio), Lincoln, Lynch, Hill, Fox, and Johnson.

District of Columbia. Messrs. Ingersoll (chairman), Welker, Baldwin, McCullough, Koontz, Wood, Williams, (Ind.), Halsey, and Van Horn, (N. Y.)

Judiciary. Messrs. Wilson (Iowa.) (chairman), Boutwell, Thomas, Williams, (Penn.), Woodbridge, Lawrence, (Ohio), Churchill, Marshall, and Eldridge.

Revolutionary Claims. Messrs. Ward (chairman), Stevens, (N. H.), Nunn, Trowbridge, Lawrence, (Ohio), Polsley, Robertson, Eldridge, and Van Auker.

Public Expenditures. Messrs. Hulburd (chairman), Broomall, Hubbard, (Iowa.), Plants, Bromwell, Coburn, Peters, Taber, and Getz.

Private Land Claims. Messrs. Orth (chairman), Loughridge, Woodbridge, Woodward, Trimble, (Tenn.), Bailey, Benton, and Stone.

Manufactures. Messrs. Morrell (chairman), Ames, Sawyer, Smith, Selye, Moore, Lafin, Barnum, and Van Trump.

Agriculture. Messrs. Trowbridge (chairman), Lawrence, (Penn.), Ross, Newcomb, Fields, Wilson, (Ohio), Loughridge, Kitchen, and Johnson.

Indian Affairs. Messrs. Windom (chairman), Hubbard, (Iowa.) Clarke, (Kan.), Ross, Van Horn, (Mo.), Scofield, Shanks, Taffe, and Mungen.

Military Affairs. Messrs. Garfield (chairman), Pile, Ketcham, Washburn, (Ind.), Dodge, Raum, Hawkins, Sitgreaves, and Boyer.

Militia. Messrs. Paine (chairman), Harding, Buckland, Banks, Gravely, Blair, Shanks, Adams, and Van Auker.

Naval Affairs. Messrs. Pike (chairman), Kelley, Twichell, Stewart, Starkweather, Ferry, Stevens, (N. H.), Archer, and Haight.

* For appointments to fill vacancies in Committees of 3d Session, see page 322.

Foreign Affairs. Messrs. Banks (chairman), Orth, Cullom, Washburn, (Wis.), McCarthy, Blair, Myers, Robinson, and Morgan.

Territories. Messrs. Ashley (Ohio,) (chairman), Cullom, Marvin, Hunter, Taylor, Mullins, Taffe, Wood, and Hotchkiss.

Revolutionary Pensions and of the War of 1812. Messrs. Loan (chairman), Mullins, Price, Washburn, (Mass.), Miller, Selye, Washburn, (Ind.), Burr, and Morrissey.

Invalid Pensions. Messrs. Perham (chairman), Van Aernam, Benjamin, Nunn, Miller, Polaley, Burr, and Fox.

Roads and Canals. Messrs. Cook (chairman), Cornell, Wilson, (Ohio,) Cake, Newcomb, Dodge, McCarthy, Kerr, and Barnum.

Mines and Mining. Messrs. Higby (chairman), Ashley, (Nevada,) Driggs, Ashley, (Ohio,) Ferriss, Hunter, Mallory, Woodward, and Knott.

Freedmen's Affairs. Messrs. Elliot (chairman), Trimble, (Tenn.), Loan, Paine, Ela, Morrell, Baker, Adams, and Hotchkiss.

Education and Labor. Messrs. Baker (chairman), Cary, Julian, Boutwell, Wilson, (Penn.) Cornell, Gravely, Barnes, and Stone.

Coinage, Weights and Measures. Messrs. Kelly (chairman), Judd, Smith, Ferris, Hill, Cary, and Axtell.

Patents. Messrs. Jenckes (chairman), Myers, Chanler, Bromwell, and Peters.

Public Grounds and Buildings. Messrs. Covode (chairman), Van Horn, (N. Y.), Cobb, Moore, and Jones.

Revised and Unfinished Business. Messrs. Poland (chairman), Wilson, (Iowa,) Pomeroy, Windom, and Marshall.

Mileage. Messrs. Anderson (chairman), Planta, Van Aernam, Raum, and Getz.

Accounts. Messrs. Broomall (chairman), Eckley, Arnell, Fields, and McCullough.

Expenditures in the State Department. Messrs. Arnell (chairman), Pike, Finney, Clarke, (Ohio,) and Humphrey.

Expenditures in the Treasury Department. Messrs. Marvin (chairman), Starkweather, Taylor, Kitchen, and Robinson.

Expenditures in the War Department. Messrs. Williams (Ind.), (chairman), Williams, (Penn.), Garfield, Phelps, and Golladay.

Expenditures in the Navy Department. Messrs. Upson (chairman), Dawes, Van Wyck, Thomas, and Glosbrenner.

Expenditures in the Post-Office Department. Messrs. Pile (chairman), Eggleston, O'Neill, Ketcham, and Hubbard, (Conn.)

Expenditures in the Interior Department. Messrs. Hubbard (W. Va.), (chairman), Koontz, Bailey, Twichell, and Morgan.

Expenditures on the Public Buildings. Messrs. Washburn (Wis.), (chairman), Dixon, Van Horn, (Mo.), Archer, and Grover.

SELECT COMMITTEES OF THE HOUSE.

Rules. The Speaker (chairman), Messrs. Washburne, (Ill.), Banks, Blaine, and Brooks.

Southern Railroads. Messrs. McClurg (chairman), Mercur, Washburn, (Ind.), Chanler, and Sawyer.

Education in the District of Columbia. Messrs. Van Aernam, (chairman), Williams, (Ind.), Loughridge, and Archer.

Soldiers' and Sailors' Bounties. Messrs. Washburn (Ind.), (chairman), Paine, and Getz.

Reconstruction. Messrs. Boutwell, (chairman), Bingham, Farnsworth, Hulburd, Beaman, Paine, Brooks, and Beck.

Revision of Laws of the United States. Messrs. Poland (chairman), Spalding, Jenckes, Ferris, and Woodward.

JOINT STANDING COMMITTEES ON THE PART OF THE HOUSE.

Printing. Messrs. Lavin (chairman), Ela, and Cake.

Library. Messrs. Baldwin (chairman), Pruyn, and Spalding.

Enrolled Bills. Messrs. Wilson (Penn.), (chairman), Hopkins, and Holman.

JOINT SELECT COMMITTEES ON THE PART OF THE HOUSE.

Retrenchment. Messrs. Van Wyck (chairman), Randall, Welker, Halsey, Jenckes, Benjamin, and Benton.

Review and Fix the Pay of the Officers of the two Houses. Messrs. Woodbridge (chairman), Eckley, and McCullough.

Examine the Accounts for Furnishing the Executive Mansion. Messrs. Spalding (chairman), Beaman, and Glosebrenner.

Ordinance. Messrs. Logan (chairman), Butler, (Mass.), and Schenck.

OFFICERS OF THE HOUSE.

<i>Chaplain</i>	Rev. Charles B. Boynton, D. D.
<i>Chief Messenger</i>	Samuel D. Leib.
<i>Librarian</i>	James Tisdale.
<i>Sergeant-at-Arms</i>	N. G. Ordway.
<i>Door-keeper of the House</i>	Charles E. Lippincott.
<i>Superintendent Folding Room</i>	Edward Spicer.
<i>Superintendent Document Room</i>	Cyril Hawkins.
<i>Postmaster</i>	William S. King.

ALPHABETICAL LIST OF SENATORS.*

Wade, Benjamin F.	Doolittle, James R.	Howe, Timothy O.	Sherman, John
Anthony, Henry B.	Drake, Charles D.	Morgan, Edwin D.	Sprague, William
Bayard, J. A.	Edmunds, G. F.	Morrill, Justin S.	Stewart, William M.
Buckalew, Charles R.	Ferry, O. S.	Morrill, Lot M.	Sumner, Charles
Cameron, Simon	Fessenden, William P.	Morton, O. P.	Thayer, John M.
Cattell, A. G.	Fowler, J. S.	Norton, Daniel S.	Tipton, T. W.
Chandler, Zachariah	Frelinghuysen, F. T.	Nye, James W.	Trumbull, Lyman
Cole, Cornelius	Grimes, James W.	Patterson, D. T.	Van Winkle, P. G.
Conkling, Roscoe	Guthrie, James	Patterson, J. W.	Whyte, Wm. Pinckney
Conness, John	Harlan, James	Pomeroy, Samuel C.	Wiley, W. T.
Corbett, H. W.	Henderson, John B.	Ramsey, Alexander	Williams, George H.
Cragin, Aaron H.	Hendricks, Thomas A.	Ross, E. G.	Willson, Henry
Davis, Garret	Howard, Jacob M.	Saulebury, Willard	Yates, Richard
Dixon, James			

ALPHABETICAL LIST OF REPRESENTATIVES.*

Colfax, Schuyler	Buckland, Ralph P.	Ferry, Thomas W.	Jenckes, T. A.
Allison, William B.	Burr, A. G.	Fields, W. C.	Jones, T. L.
Adams, G. M.	Butler, B. F.	Finney, D. A.	Johnson, J. A.
Ames, Oakes	Butler, R. R.	Fox, J. A.	Judd, N. B.
Anderson, Geo. W.	Cake, H. L.	Garfield, James A.	Jullian, George W.
Archer, Stevenson	Cary, S. F.	Getz, J. Lawrence	Kelley, William D.
Arnell, S. M.	Chanler, John W.	Glosebrenner, Adam J.	Kelsey, W. H.
Ashley, Delos R.	Churchill, J. C.	Gollady, J. S.	Kerr, Michael C.
Ashley, James M.	Clarke, Reader W.	Gravely, Joseph J.	Ketcham, John H.
Axtell, S. B.	Clarke, Sidney	Grover, A. P.	Kitcham, B. M.
Bailey, Alexander H.	Cobb, Amasa	Griswold, John A.	Koontz, W. H.
Baker, Jehu	Coburn, John	Haight, C.	Knott, J. P.
Baldwin, John D.	Cook, Burton C.	Halsey, G. A.	Lafin, Addison H.
Banks, Nathaniel P.	Cornell, T.	Harding, Abner C.	Lawrence, George V.
Barnes, Demas	Covode, John	Hawkins, I. R.	Lawrence, William
Barnum, W. H.	Cullom, S. M.	Higby, W.	Lincoln, W. S.
Beaman, Fernando C.	Dawes, Henry L.	Hill, John	Loan, Benjamin F.
Benton, Jacob	Dixon, N. F.	Holman, W. S.	Logan, J. A.
Beck, James B.	Dodge, G. M.	Hooper, Samuel	Loughridge, William
Benjamin, Jno. F.	Donnelly, Ignatius	Hopkins, B. F.	Lynch, John
Bingham, John A.	Driggs, John F.	Hotchkiss, J.	Mallory, Rufus
Blaine, James G.	Ela, J. H.	Hubbard, Asahel W.	Marshall, Samuel S.
Blair, A.	Eckley, Ephraim R.	Hubbard, Chester D.	Marvin, James M.
Boutwell, Geo. S.	Eggleston, Benjamin	Hubbard, Richard D.	Maynard, Horace
Boyer, Benjamin M.	Eldridge, Charles A.	Hulburd, Calvin T.	McCarthy, D.
Bromwell, Henry P. H.	Elliot, Thomas D.	Humphrey, James M.	McClurg, Joseph W.
Brooks, James	Farnsworth, John F.	Hunter, M. C.	McCormick, James R.
Broomall, John M.	Ferriss, Orange	Ingersoll, Ebon C.	McCullough, Hiram

* For additional names of new members, 8d Session, see page 361.

Mercar, Ulysses	Pike, Frederick A.	Smith, W. C.	Van Horn, Robert T.
Miller, George F.	Pile, William A.	Spalding, Rufus P.	Van Trump, P.
Moore, William	Plants, Tobias A.	Starkweather, H. H.	Van Wyck, C. H.
Moorhead, James K.	Poland, Luke P.	Stevens, A. F.	Ward, Hamilton
Morgan, G. W.	Polsley, Daniel	Stewart, T. E.	Washburn, C. C.
Morrell, D. J.	Pomeroy, Theodore M.	Stokes, W. B.	Washburn, H. D.
Morrissey, John	Price, Hiram	Stone, Frederick	Washburn, William B.
Mullins, J.	Pruyn, J. V. L.	Taber, Stephen	Washburne, Elihu B.
Mungen, W.	Randall, Samuel J.	Taffe, John	Welker, Martin
Myers, Leonard	Rann, G. B.	Taylor, C. N.	Williams, Thomas
Newcomb, C. A.	Robertson, W. H.	Thomas, Francis	Williams, W.
Niblack, William E.	Robinson, William E.	Trimble, John	Wilson, James F.
Nicholson, John A.	Ross, Lewis W.	Trimble, L. S.	Wilson, John T.
Nann, D. A.	Sawyer, Philetus	Trowbridge, R. E.	Wilson, Stephen F.
O'Neill, Charles	Schenck, Robert C.	Twichell, Ginery	Windom, William
Orta, Godlove S.	Scotfield, Glenn W.	Upton, Charles	Wood, Fernando
Palae, Halbert E.	Selye, Lewis	Van Aernam, H.	Woodbridge, F. E.
Perham, Sidney E.	Shanks, J. P. C.	Van Anken, D. M.	Woodward, G. W.
Peters, John A.	Shellabarger, Samuel	Van Horn, Burt	Young, J. D.
Phelps, Charles E.	Sitgreaves, Charles		

EXECUTIVE GOVERNMENT.

The President is chosen by Electors, each State having as many as it has Senators and Representatives in Congress. He holds office four years; is Commander-in-Chief of the Army and Navy of the United States; has power to grant pardons and reprieves for offenses against the United States; makes treaties by and with the advice and consent of the Senate; nominates, and with the consent of the Senate, appoints all Cabinet, Diplomatic, Judicial, and Executive officers; has power to convene Congress, or the Senate only; communicates to Congress by message at every session, the condition of the Union, and recommends such measures as he deems expedient; receives all Foreign Ministers; takes care that the laws are faithfully executed, and the public business transacted.

The Vice-President is chosen by the Electors at the same time and in the same manner as the President; is President of the Senate, and has the casting vote therein. In case of the death, resignation, disability, or removal of the President, his powers and duties devolve upon the Vice-President for the residue of his term. In case of the death of both the President and Vice-President, or if those offices for any reason become vacant, the President *pro tempore* of the Senate acts as President of the United States, or if there be none, then the Speaker of the House of Representatives, until a new election can be had, which must take place within thirty-four days preceding the first Wednesday in December following, provided the space of two months intervenes between the date of the notice of such special election and said first Wednesday in December; if such period does not intervene, then the election is to be held during the same period in the year ensuing, provided the term of office does not expire prior thereto. The notice of election is to be issued by the Secretary of State, and addressed to the respective Governors. In

cases of vacancy, where the Vice-President succeeds to the Presidential office, the President of the Senate becomes *ex officio* Vice-President.

<i>President of the United States,</i>	-	ANDREW JOHNSON,	Salary, \$25,000
<i>Private Secretary,</i>	- - -	ROBERT JOHNSON,	" 3,500
<i>Vice-President (acting),</i>	- - -	BENJAMIN F. WADE,	" 8,000

THE CABINET.

The following are the principal officers in the Executive Department of the Government, who form the Cabinet:

<i>Secretary of State.....</i>	WILLIAM H. SEWARD.....	New York.....	\$8,000
<i>Secretary of the Treasury.....</i>	HUGH McCULLOCH.....	Indiana.....	8,000
<i>Secretary of War.....</i>	JOHN M. SCHOFIELD.....	Illinois.....	8,000
<i>Secretary of the Navy.....</i>	GIDEON WELLES.....	Connecticut.....	8,000
<i>Secretary of the Interior.....</i>	ORVILLE H. BROWNING.....	Illinois.....	8,000
<i>Postmaster-General.....</i>	ALEX. W. RANDALL.....	Wisconsin.....	8,000
<i>Attorney-General.....</i>	WILLIAM M. EVARTS.....	New York.....	8,000

DEPARTMENT OF STATE.

This Department, established July 27th, 1789, was originally styled the Department of Foreign Affairs, but its name was changed by an Act of Congress to the Department of State. The Secretary, who is the principal officer of the Department, is charged with all duties relative to correspondences, commissions, or instructions to or with our foreign ministers or consuls; negotiations with public ministers from foreign states or princes; and with such other matters respecting foreign affairs as the President shall assign to the Department. He is also charged with the duty of receiving and preserving the Enrolled Acts of Congress, and with the publication of printed copies of them. He is made by law the custodian of the seal of the United States, and it is his duty to affix the said seal to all civil commissions, and other instruments and acts, whenever he has the special warrant of the President therefor.

The Diplomatic Branch has charge of all correspondence between the Department and other diplomatic agents of the United States abroad, and those of foreign powers accredited to this government.

The Consular Branch has charge of the correspondence, etc., between the department and the consuls and commercial agents of the United States.

The Disbursing Agent has charge of all matters connected with accounts relating to any fund disbursed by the department.

The Translator furnishes such translations as the department may require, and records the commissions of consuls and vice-consuls, when not in English, upon which exequaturs are issued.

The Clerk of Appointments and Commissions makes out and records commissions, letters of appointment, nominations to the Senate, exequaturs, and records, when in English, the commissions on which they are issued; and has charge of the Library.

The Clerk of Rolls and Archives takes charge of the enrolled acts and resolutions of Congress, as they are received from the President; prepares authenticated copies thereof; superintends their publication, and that of treaties; attends to their distribution, and that of all documents and publications in regard to which this duty is assigned to the department; writing and answering all letters connected therewith; and has charge of all Indian treaties, and business relating thereto.

The Clerk of Authentications has charge of the seals of the United States and of the department, and prepares and attaches certificates to papers presented for authentication; receives and accounts for the fees; and records all letters from the department, other than the diplomatic and consular.

The Clerk of Pardons and Passports prepares and records pardons and remissions, and registers and files the papers on which they are founded, and makes out and records passports.

CHIEF OFFICERS IN STATE DEPARTMENT.

<i>Secretary of State</i>	WILLIAM H. SEWARD.....	\$8,000
<i>Assistant Secretary of State</i>	FREDERICK W. SEWARD.....	3,500
" " ".....	WILLIAM HUNTER.....	3,500
<i>Examiner of Claims</i>	E. PESHINE SMITH.....	3,000
<i>Commissioner of Immigration</i>	R. S. CHILTON.....	2,500
<i>Chief Clerk</i>	ROBERT S. CHEW.....	2,900
<i>Disbursing Clerk</i>	GEORGE E. BAKER.....	2,000
<i>Keeper of the Rolls</i>	F. JEFFERSON.....	1,800
<i>Diplomatic Clerk</i>	H. D. J. PRATT.....	1,800
" " ".....	CHARLES W. DAVIS.....	1,800
<i>Consular Clerk</i>	JASPER SMITH.....	1,800
" " ".....	A. H. CLEMENTS.....	1,800
<i>Passport Clerk</i>	A. TUNSTALL WELCH.....	1,800
<i>Appointment Clerk</i>	GEORGE BARTLE.....	1,800

INTERCOURSE WITH FOREIGN NATIONS.*

Ministers and other Diplomatic Agents of the United States in Foreign Countries are paid by salaries, and the outfit is abolished. Secretaries of Legation are authorized in each country where there is a Minister Plenipotentiary or Minister Resident. Assistant Secretaries are authorized at London and Paris.

ENVOYS EXTRAORDINARY AND MINISTERS PLENIPOTENTIARY.

NAME.	Whence Appointed.	Foreign Country.	Capital.	Date of Appointment.	Salary.
Reverdy Johnson.....	Maryland....	England.....	London.....	1868	\$17,500
John A. Dix.....	New York....	France.....	Paris.....	1866	17,500
Cassius M. Clay.....	Kentucky....	Russia.....	St. Petersburg	1868	12,000
John P. Hale.....	N. Hampshire	Spain.....	Madrid.....	1865	12,000
George Bancroft.....	New York....	Prussia.....	Berlin.....	1867	12,000
Henry M. Watts.....	Pennsylvania	Austria.....	Vienna.....	1868	12,000
George P. Marsh.....	Vermont.....	Italy.....	Florence.....	1861	12,000
J. Ross Brown.....	California...	China.....	Pekin.....	1868	12,000
Wm. S. Rosencrans.....	Ohio.....	Mexico.....	Mexico.....	1868	12,000
Jas. Watson Webb.....	New York....	Brazil.....	Rio de Janeiro	1861	12,000
Judson Kilpatrick.....	New Jersey...	Chili.....	Santiago.....	1865	10,000
Alvin P. Hovey.....	Indiana.....	Peru.....	Lima.....	1865	10,000

* Corrected at State Department, October, 1888.

SECRETARIES OF LEGATION.

NAME.	Whence Appointed.	Foreign Country.	Capital.	Date of Appointment.	Salary.
Benjamin Moran.....	Pennsylvania	England.....	London.....	1864	\$2,635
Wickham Hoffman.....	Louisiana.....	France.....	Paris.....	1865	2,635
Jeremiah Curtin.....	Wisconsin.....	Russia.....	St. Petersburg	1864	1,800
H. J. Perry.....	N. Hampshire	Spain.....	Madrid.....	1861	1,800
Alexander Bliss.....	New York.....	Prussia.....	Berlin.....	1867	1,800
John Hay.....	Illinois.....	Austria.....	Vienna.....	1867	1,800
H. P. Hay.....	Tennessee.....	Italy.....	Florence.....	1868	1,800
S. Wells Williams.....	Mass.....	China.....	Pekin.....	1855	5,000
Edward L. Plumb.....	New York.....	Mexico.....	Mexico.....	1866	1,800
.....	.....	Brazil.....	Rio de Janeiro	.....	1,800
.....	.....	Chili.....	Santiago.....	.....	1,500
H. M. Brent.....	.....	Peru.....	Lima.....	1867	1,500

ASSISTANT SECRETARIES OF LEGATION.

NAME.	Whence Appointed.	Foreign Country.	Capital.	Date of Appointment.	Salary.
Edward C. Johnson.....	Maryland.....	England.....	London.....	1868	\$1,500
John W. Dix.....	New York.....	France.....	Paris.....	1867	1,500

MINISTERS RESIDENT.

NAME.	Whence Appointed.	Foreign Country.	Capital.	Date of Appointment.	Salary.
George H. Yeaman.....	Kentucky.....	Denmark.....	Copenhagen.....	1865	\$7,500
Jos. J. Bartlett.....	New York.....	Sw'n & Nor'y	Stockholm.....	1867	7,500
Hugh Ewing.....	Kansas.....	Netherlands.....	The Hague.....	1866	7,500
Henry S. Sanford.....	Connecticut.....	Belgium.....	Brussels.....	1861	7,500
James E. Harvey.....	Pennsylvania.....	Portugal.....	Lisbon.....	1861	.....
George Harrington.....	Dist. Col.....	Switzerland.....	Berne.....	1865	7,500
Edward M. McCook.....	Colorado.....	Hawaiian Isl.	Honolulu.....	1866	7,500
Glideon H. Hollister.....	Connecticut.....	Hayti.....	Port-au-Prince	1868	7,500
Edward Joy Morris.....	Pennsylvania.....	Turkey.....	Constantinople	1861	7,500
Chas. K. Tuckerman.....	New York.....	Greece.....	Athens.....	1868	7,500
R. Van Valkenburgh.....	New York.....	Japan.....	Yeddo.....	1866	7,500
Andrew B. Dickinson.....	New York.....	Nicaragua.....	Nicaragua.....	1863	7,500
J. B. Blair.....	West Virginia.....	Costa Rica.....	San José.....	1868	7,500
Fitz Henry Warren.....	Iowa.....	Guatemala.....	Guatemala.....	1866	7,500
Richard H. Rousseau.....	Kentucky.....	Honduras.....	Comayagua.....	1866	7,500
Alpheus S. Williams.....	Michigan.....	Salvador.....	San Salvador.....	1866	7,500
Peter J. Sullivan.....	Kentucky.....	New Granada.....	Bogota.....	1867	7,500
Thomas N. Stillwell.....	Indiana.....	Venezuela.....	Caracas.....	1867	7,500
.....	.....	Ecuador.....	Quito.....	.....	7,500
H. G. Worthington.....	Nebraska.....	Arg. Confed.....	Buenos Ayres	1867	7,500
John W. Caldwell.....	Ohio.....	Bolivia.....	La Paz.....	1868	7,500
M. T. McMahon.....	New York.....	Paraguay.....	Asuncion.....	1868	7,500
John Seys.....	Ohio.....	Liberia.....	Monrovia.....	1866	4,000
H. G. Worthington.....	Nebraska.....	Uruguay.....	1868

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 Sal, Cape Verde Isl. J. J. Vera Cruz, C. A.
 Salt Cay, Turk's Isl. W. H. Harrott, C. A.
 Saltillo, Mexico. J. H. Porter, C. A.
 San Andres, Car. Sea. P. B. Livingston, V. C. A.
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 San José, C. R. Com. A.
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 San José, Mexico. E. Jallespie, C. A.
 San José, Peru. W. V. Fry, C. A.
 San José de Guatemala. G. F. Williamsen, V. C.
 San Juan, Remedios. I. Stone, V. C.
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 *San Juan del Sur, Nic. R. Mead, C.
 " " A. L. Tompkins, V. C.
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 " " C. A. Hoard, V. C.
 San Luis Potosi, Mex. C.
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 " W. I. E. H. Perkins, C.
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 " " E. L. Meade, V. C.
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 " I. Silvey, V. C.
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 " B. Forstall, V. C.
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 " A. Von Uslar, V. C.
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 " E. H. Fitt, V. C.
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 Tutulla, Navigator's Is. I. Schwinke, V. C. A.
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 Valencia, Spain.....L. H. Colt, C.
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 " A. S. Calderon, V. C.
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 " D. F. Koshammer, V. C.
 Vigo, Spain.....M. Barcena, C.
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 Villa Novo, Portugal...M. de Guedes, C. A.
 Villa Real de San Antonio...M. G. Roldan, C. A.
 Waterford, Ireland...R. P. Williams, C. A.
 West Caicos, Turk's Is. S. Winter, C. A.
 West Hartlepool, Eng. C. Nielson, C. A.
 Weymouth, England...W. Roberts, C. A.
 Wexford, Ireland...J. W. Walsh, C. A.
 Whampoa, China.....H. N. Blanchard, C. A.

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Wybourg, Finland.... J. Sparrow, C. A.	Zante, Ionian Isles.... A. S. York, C.
Wyk-on-Fohr, Den.... L. Heyman, C. A.	Zaza, Cuba..... D. B. Izaga, C. A.
Yarmouth, N. S..... L. S. Balkam, C. A.	*Zurich, Switzerland.. Charles A. Page, C.

The salaries of consular officers at Liverpool, London and Port Au Prince, are \$7,500; at Havana, Havre, and Rio de Janeiro, \$8,000; at Calcutta and Paris, \$5,000, and at Honolulu, Melbourne, Monrovia, Montreal, Shanghai and St. Thomas, \$4,000. At other places, from \$500 to \$3,500, or fees.

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Foreign Legations in the United States.

GREAT BRITAIN.

Edward Thornton, C. B., Envoy Extraordinary and Minister Plenipotentiary, Washington.
Esquire, Secretary of Legation. (Absent.)

Peere Williams Freeman, Esquire, Second Secretary.

Mr. W. Fane, Second Secretary.
Henry Howard, Esquire, Attaché.

FRANCE.

M. J. Berthemy, Envoy Extraordinary and Minister Plenipotentiary, Washington.
Comte de Turrene, Second Secretary.
Viscomte d'Aulere, Attaché.
Chevalier Roger de La Laude, Attaché.
M. P. Dejardin, Chancellor.

RUSSIA.

Mr. Edward de Stoeckl, Envoy Extraordinary and Minister Plenipotentiary.
Mr. Waldemar de Bodisco, First Secretary, Chargé d'Affaires.
Mr. Boris Danzas, Second Secretary.
Mr. Constantin de Bodisco, Attaché.

NETHERLANDS.

M. A. Mazel, Minister Resident, Washington.

SPAIN.

Señor Don Facundo Goni, Envoy Extraordinary and Minister Plenipotentiary, Washington.
Señor Don Luis de Potestad, First Secretary.
Señor Don Enrique Vallés, Second Secretary.
Don P. Díez de Rivera, Attaché.

AUSTRIA.

Le Baron de Franchenstein, Chargé d'Affaires *ad interim*, Washington.

PRUSSIA.

Baron von Gerolt, Envoy Extraordinary and Minister Plenipotentiary, Washington.
Count Lottom, Secretary of Legation.
P. W. Büddecke, Acting Chancellor.

ITALY.

Chev. M. Cerruti, Envoy Extraordinary and Minister Plenipotentiary, Washington.
Mr. R. Cantagalli, Secretary of Legation.

SWEDEN AND NORWAY.

Baron de Wetterstedt, Envoy Extraordinary and Minister Plenipotentiary, Washington.

DENMARK.

F. E. Bilic, Chargé d'Affaires, Washington.

PORTUGAL.

Mr. Miguel Martins d'Autas, Envoy Extraordinary and Minister Plenipotentiary, Washington.

Mr. Manoel Garcia da Roza, Chargé d'Affaires *ad interim*.

BELGIUM.

Mr. Maurice Delfosse, Minister Resident, Washington.

Secretary of Legation.

GUATEMALA AND SALVADOR.

Minister Plenipotentiary.

Secretary of Legation.

NICARAGUA AND HONDURAS.

Don Ignacio Gomez, Minister Resident and Envoy Extraordinary.

COSTA RICA.

Don Ezequiel Gutierrez, Chargé d'Affaires, Washington.

BRAZIL.

The Councillor Domingos José Gonsalves de Mugalhaens, E. E. and M. P., New York.
Senhor Luiz Auguste de Padua Fléury, Chargé d'Affaires, New York.
Don Benjamin Franklin Torreal de Barros, Attaché of the 1st Class.

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Señor Envoy Extraordinary and Minister Plenipotentiary, Washington.
Secretary of Legation and Chargé d'Affaires, *ad interim*.
Señor Cayetano Romero, Attaché.

CHILI.

Señor Mariano Sanchez Fontecilla, Chargé d'Affaires, Washington.
Señor Juan Eduardo Mackenna, Secretary of Legation.
Señor Carlos Walker Martinez, Attaché.

VENEZUELA.

Señor Blas Brnzual, Envoy Extraordinary and Minister Plenipotentiary, New York.
Señor Florencio Ribas, Secretary of Legation and Chargé d'Affaires *ad interim*, New York.
Commander José J. Roldan, first Attaché.
Señor Abraham J. Dorale, second Attaché.

UNITED STATES OF COLOMBIA.

Envoy Extraordinary and Minister Plenipotentiary. (Absent.)

PERU.

Señor Don José Antonio García y García,
Envoy Extraordinary and Minister Plenipotentiary, New York.

Mr. A. Benjamin Medina, First Secretary of Legation.

Mr. Geo. B. Robinson, Attaché.

LIBERIA.

Henry M. Schieffelin, Esquire, Chargé d'Affaires, New York.

William Coppinger, Secretary of Legation.

HAWAIIAN ISLANDS.

Charles Harris, Esquire, Envoy Extraordinary and Minister Plenipotentiary, New York.

HAYTI.

George Racster, Chargé d'Affaires, and Consul General, New York.

George Lawrence, Jr., in the employ of the Legation.

ARGENTINE.

Don Bartolome Mitre y Vedia, Secretary of Legation and Chargé d'Affaires, *ad interim*.

Don Alberto A. Halbach, Attaché of the 1st class.

Don Domingo E. de Sarratea, Attaché.

GREECE.

Mr. A. R. Rangabé, Envoy Extraordinary. (Absent.)

Cleon Rizo Rangabé, Secretary of Legation, Washington.

TURKEY.

Blacque Bey, Envoy Extraordinary and Minister Plenipotentiary, Washington.

Mr. Xenophon Baltazzi, Secretary of Legation.

LIST OF FOREIGN CONSULS IN THE UNITED STATES.

C. G., Consul General; V. C. G., Vice Consul General; C., Consul; V. C., Vice Consul; C. A., Consular Agent; V. C. A., Vice Consular Agent.

ANHALT DESSAU, DUCHY OF

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New York.....Frederick Kuhne, C.

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Boston.....D. D. Stackpole, C.
Charleston.....M. A. Pringle, C.
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New Orleans.....Adolphus Bader, C.
New York.....Charles Looney, C.
".....Charles F. Looney, C. G.
Norfolk.....Edward T. Hardy, V. C.
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Richmond.....Edward W. de Voss, V. C.
Savannah.....A. Low, V. C.
St. Louis.....Robert Barth, V. C.

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Louisville.....John Smidt, C.
Milwaukee.....L. von Baumbach, C.
".....M. von Baumbach, V. C.
New Orleans.....Adolf Bader, C.
New York.....Leopold Schmidt, C. G.
".....Leopold Schmidt, V. C.
Philadelphia.....C. F. Hagedorn, C.
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Milwaukee.....L. von Baumbach, C.

Milwaukee.....M. Von Baumbach, V. C.
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New York.....G. H. Siemon, C.
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 San Francisco H. W. Severance, C.

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 New York Louis A. de P. Ferrandi, C.
 " Ellwood Cooper, C. A.
 Washington George Raster, C. G.

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 Louisville John Smidt, C.
 Milwaukee L. von Baumbach, C.
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 New Orleans August Reichard, C.
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 Philadelphia C. F. Hagedorn, C. G.
 Pittsburg Heinrich Möser, C.
 San Francisco Gustav Ziel, C.
 St. Louis Robert Barth, C.

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California William V. Wells, C. G.
 New York Simon Camacho, C.

ITALY.

Baltimore C. A. Williamson, V. C.
 Boston Nicholas Reggio, V. C.
 " Gustavo M. Finotti, C. A.
 Charleston E. L. Trenholm, V. C.
 Chicago Giovana Luigi Cella, C. A.
 " Augusto Freden, C. A.
 Galveston Carlo F. Jenni, V. C.
 Key West William Pinkney, V. C.
 Louisville Nicola Nicholas, V. C.
 Memphis G. A. Signaigo, V. C.
 Mobile Georgio Aite, V. C.
 New Orleans F. Sanminiatielli, V. C.
 New York Ferdinando de Luca, C. G.
 " G. L. Avezzana, V. C.
 Norfolk Duncan Robertson, C.
 Philadelphia Alonzo Viti, V. C.
 Richmond Daniel von Groning, V. C.
 San Francisco G. B. Cerruti, C.
 St. Louis L. A. J. B. Paris, V. C.
 " David Tandy, C. A.
 Vicksburg Natale Piazza, V. C.

JAPAN.

San Francisco Charles W. Brooks, C.

LIBERIA.

New York John B. Pinney, C. G.

LIPPE. PRINCIPALITY OF.

New York Friedrich Kuhne, C.

LUBECK.

Baltimore H. von Kapff, C.
 Boston H. C. Lanterback, C.
 Charleston J. L. H. Thiermann, C.

Cincinnati George H. Garlisch, C.
 Galveston D. H. Klacner, C.
 New Orleans F. Kirchoff, C.
 " E. F. Stockmeyer, V. C.
 New York Geo. C. Voss, C.
 Philadelphia J. H. Harjes, C.
 San Francisco C. F. Mebius, C.

MECKLENBURG SCHWERIN.

Boston George Papendiek, C.
 Chicago H. Claussenius, C.
 Cincinnati C. F. Adae, C.
 Galveston H. Schultz, C.
 Milwaukee L. von Baumbach, C.
 " M. von Baumbach, V. C.
 New York Friedrich Kuhne, C. G.
 New Orleans August Richard, C.
 Philadelphia F. H. Harjes, C.
 San Francisco J. de Fremery, C.
 St. Louis Robert Barth, C.

MECKLENBURG STRELITZ.

Cincinnati Carl F. Adae, C.
 New York Friedrich Kuhne, C.

MEXICAN REPUBLIC.

Baltimore J. A. Pizarro, V. C.
 Boston J. E. F. Fallon, V. C.
 Brownsville, Texas J. I. Castillo, C.
 " C. M. Treviño, V. C.
 Charleston F. Montaner, V. C.
 Franklin, Texas Ricardo Ramirez, V. C.
 Galveston C. F. Gonzalez, V. C.
 Mobile C. L. Le Baron, V. C.
 New Orleans Francisco Riband, C. G.
 " Ramon S. Diaz, C.
 New York Juan N. Navarro, C. G.
 " R. de Rafael, C.
 " B. A. y Cuevas, V. C.
 Pensacola F. Moreno, V. C.
 Philadelphia F. Merino, V. C.
 Pittsburg J. Herbert, V. C.
 San Francisco José A. Godoy, C.
 " W. E. Barron, V. C.
 San Antonio de Bexar Miguel Zaragoza, C.
 Santa Fe M. Armendair, C.
 St. Louis P. J. Marallano, V. C.

MONACA. PRINCIPALITY OF.

New York Louis Borg, C.

NETHERLANDS.

Baltimore Claas Vocke, C.
 Boston G. Lootz, C.
 Charleston Chas. E. Wunderlich, C.
 Cincinnati G. H. Garlisch, C.
 Keokuk, Iowa Nicholas Anslын, V. C.
 Key West O. O. Hara, V. C.
 Mobile J. I. Van Wanroy, C.
 New Orleans Amedée Conturié, C.
 New York Rudolph C. Burlage, C. G.
 " J. E. Zimmerman, V. C. G.
 Norfolk M. Myers, C.
 Philadelphia L. Westergaard, C.
 San Francisco J. de Fremery, C.
 Savannah Carl Epping, V. C.
 St. Louis B. B. Haagsma, C.
 Washington Alfred Schucking, V. C.
 Wis., Mich., Minn. J. F. V. Dorsellin, C.

NICARAGUA.

Baltimore O. O'Donnell, C.
 New Orleans E. G. Gomez, C.
 New York Juan J. Barril, C. G.
 San Francisco José A. Godoy, C.

OLDENBURG.

Baltimore	Charles Bulling, C.
Boston	H. O. S. Cantz, C.
Charleston	C. E. Wunderlich, C.
Cincinnati	C. F. Adae, C.
Galveston	J. Friedrich, C.
Key West	R. W. Welch, V. C.
Louisville	Theodore Schwartz, C.
Milwaukee	L. von Baumbach, C.
Milwaukee	M. von Baumbach, V. C.
New Orleans	Ferdinand Motz, C.
New York	J. W. Schmidt, C. G.
Philadelphia	C. F. Hagedorn, C.
San Francisco	H. Hansemann, C.
Savannah	Heinrich Muller, C.
St. Louis	Robert Barth, C.

ORIENTAL REPUBLIC OF URUGUAY.

Baltimore	Prudencio Murgulonda, C.
Boston	Charles Soule, Jr., V. C.
Charleston	G. L. Lowden, V. C.
Galveston	F. A. Stokes, V. C.
Mobile	C. J. Mansony, V. C.
New Orleans	A. F. Valls, V. C.
New York	Carlos E. Leland, C.
Philadelphia	B. W. Frazier, V. C.
San Francisco	T. P. Hamilton, C.
"	Edwin C. B. Garsia, C. G.

PARAGUAY.

New York	Richard Mullooney, C.
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PERU.

Baltimore	R. B. Fitzgerald, C.
Boston	G. B. Newberry, C.
Charleston	Adolphe A. Cay, C.
New York	José Carlos Tracy, C.
"	Arnaldo Marquez, C. G.
Philadelphia	F. de P. Suarez, C.
San Francisco	Mateo Ramirez, C.
"	Enrique Barroilhet, V. C.

PORTUGAL.

Baltimore	Robert Lehr, V. C.
Bangor, Me.	Thos. J. Stewart, V. C.
Boston	Archibald Foster, V. C.
Charleston	Pierre J. Enard, V. C.
Mobile	C. Le Baron, V. C.
New Bedford, Mass.	George Huseey, Jr., V. C.
New Orleans	Antonio J. da Silva, V. C.
New York	Ludwig E. Amsinck, V. C.
New London, Ct.	Wm. W. Harris, V. C.
Norfolk	Nathaniel Burruss, V. C.
Pensacola	Jule Pasca, V. C.
Philadelphia	E. S. Sayres, V. C.
San Francisco	John Searle, C.
Savannah	Josquin de Palma, V. C.
Springfield, Ill.	José M. Bernes, V. C.
St. Augustine	Wm. H. Allen, V. C.
Wilmington	Wm. L. de Rosset, V. C.
"	A. M. da C. S. Major, C. G.

PRUSIA.

Baltimore	Werner Dressel, C.
Boston	I. H. Gossler, Jr., C.
"	F. A. Hersch, V. C.
Charleston	W. H. Trappmann, C.
Chicago	H. Clausenius, C.
Cincinnati	C. F. Adae, C.
Galveston	J. W. Jockusch, C.
Key West	R. W. Welch, V. C.
Louisville	J. von Borries, C.
Milwaukee	Adolph Rosenthal, C.
New Orleans	Jean Kruttschnitt, C.
New Bedford	Geo. Huseey, V. C.

New York	Guido von Grabow, C. G.
"	E. von der Heydt, C.
Philadelphia	Carl Vezin, C.
Richmond	F. W. Hanewinkel, C.
San Francisco	H. Hansemann, C.
Savannah	F. Chuster, C.
St. Louis	Robert Barth, C.
St. Paul, Minn.	Ferdinand Willius, C.

REUSS, ELDER LINE.

New York	Friedrich Kuhne, C.
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REUSS, YOUNGER LINE.

Baltimore	Guido Fuchs, C.
Milwaukee	Adolph Rosenthal, C.
New York	Friedrich Kuhne, C.

ROME OR PONTIFICAL STATES.

Baltimore	J. P. Scott, V. C.
Boston	N. Reggio, V. C.
Charleston	Edward Mottet, V. C.
Cincinnati	J. F. Meline, V. C.
New Orleans	Alexis Robert, C.
"	H. Perrot, V. C.
New York	L. B. Binsee, C. G.
Norfolk	W. D. Senac, V. C.
Philadelphia	Geo. Allen, V. C.
Savannah	S. Wright, V. C.

RUSSIA.

Baltimore	Augustus Kohler, V. C.
Boston	R. B. Storer, V. C.
Charleston	J. Leland, V. C.
Galveston	Ferdinand Wolff, V. C.
Mobile	A. I. Kleinbach, V. C.
New Archangel	Capt. Kashull, C.
Sitka	Prince Maksoutoff, C.
New Orleans	Edward Johns, C.
"	Johann F. Schroder, V. C.
New York	Charles von der Osten
"	Sacken, C. G.
"	Robert Schultze, V. C.
Philadelphia	Henry Preant, V. C.
San Francisco	M. Klinkowstroem, V. C.
Savannah	J. R. Wilder, V. C.

SALVADOR.

"	Juan T. Schepeler, C. G.
New York	José J. Ribon, C.
San Francisco	R. W. Heath, C.

SAKE ALTENBURG.

Chicago	H. Clausenius, C.
Cincinnati	C. F. Adae, C.
Milwaukee	M. von Baumbach, C.
New York	Friedrich Kuhne, V. C.
"	Carl E. L. Hinrichs, C.
St. Louis	Robert Barth, C.

SAKE COBURG AND GOTHA.

Chicago	F. A. Hoffmann, C.
Cincinnati	Charles Schmidt, C.
La Crosse, Wis.	Adelbert Moeller, C.
New York	C. E. L. Hinrichs, C.
"	Friedrich Kuhne, C.
Philadelphia	C. F. Hagedorn, C.
San Francisco	Herman Michels, C.
St. Louis	Robert Barth, C.

SAKE MEININGEN.

Chicago	F. A. Hoffmann, C.
Cincinnati	C. F. Adae, C.
Milwaukee	M. von Baumbach, C.
New York	Friedrich Kuhne, C.
San Francisco	Herman Michels, C.

SAXONY.

Baltimore.....	Werner Dresel, C.
Boston.....	Charles J. Cazinove, V. C.
Chicago.....	H. Clausenius, C.
Cincinnati.....	C. F. Adae, C.
Galveston.....	Julius Kauffman, C.
Louisville, Ky.....	Theodor Schwartz, C.
Milwaukee.....	M. von Baumbach, C.
New Orleans.....	Cnas. H. Pandorf, C.
New York.....	Johann W. Schmidt, C. G.
".....	Leopold Schmidt, C.
Philadelphia.....	H. T. Plate, C.
San Francisco.....	Herman Michels, C.
St. Louis.....	Robert Barth, C.

SAXE WEIMAR.

Chicago.....	F. A. Hoffmann, C.
Cincinnati.....	G. H. Garlisch, C.
Dist. of Columbia.....	C. F. Hagedorn, C.
Milwaukee.....	M. von Baumbach, C.
Mobile.....	Julius Sampson, C.
New York.....	Friedrich Kuhne, C. G.
San Francisco.....	Herman Michels, C.
St. Louis.....	Robert Barth, C.

SCHAUMBURG LIPPE.

Chicago.....	Godfrey Snyderacker, C.
Cincinnati.....	C. F. Adae, C.
Philadelphia.....	Carl Messing, C.

SCHWARZBURG RUDOLSTADT.

Chicago.....	H. Clausenius, C.
Milwaukee.....	Adolph Rosenthal, C.
New York.....	Friedrich Kuhne, C.

SCHWARZBURG SONDERSHAUSEN.

Chicago.....	H. Clausenius, C.
Milwaukee.....	Adolph Rosenthal, C.
New York.....	Friedrich Kuhne, C.

SPAIN.

Baltimore.....	J. A. Pizarro, V. C.
Bangor.....	E. T. Fox, C.
Boston.....	A. G. Vega, C.
".....	Frederico Granados, V. C.
Charleston.....	A. Vinyals, C.
Galveston.....	Augustin Rodriguez, C.
".....	Benj. Theron, V. C.
Key West.....	Vincente Cubell, C.
Machias, Me.....	Ignatius Sargent, V. C.
Mobile.....	Ramon Orbeta, C.
New Orleans.....	Isodoro Millas, C.
".....	Don J. de A. Sanmartin, V. C.
New York.....	J. M. de. Satrategui, C.
".....	F. de Carply Cabrera, V. C.
Norfolk.....	D. Robertson, V. C.
Pensacola.....	C. L. le Barron, V. C.
Philadelphia.....	Don Pablo Chacon, C. G.
".....	José A. de Lavalie, C.
Portland, Me.....	Antonio M. de Zea, C.
Portsmouth, N. H.....	R. O. Treadwell, V. C.
San Francisco.....	Camilo Martin, V. C.
Savannah.....	Luis Cassaval, V. C.
St. Louis.....	Robert H. Betts, V. C.

SWEDEN AND NORWAY.

Alexandria.....	James Dempsey, V. C.
Austin, Texas.....	S. Palm, V. C.
Baltimore.....	Martin Lewis, V. C.
Boston.....	Gjert Loozt, V. C.
Charleston.....	C. O. Witte, V. C.

Chicago.....	P. L. Hawkinson, V. C.
Cincinnati.....	G. H. Garlisch, V. C.
Decorah, Iowa.....	G. T. Lommen, V. C.
Key West.....	J. F. Packer, V. C.
La Crosse, Wis.....	C. O. Nilson, V. C.
Madison, Wis.....	K. Y. Fleischer, V. C.
Mobile.....	R. Westfeldt, V. C.
New Orleans.....	S. M. Svenson, V. C.
".....	Wm. M. Perkins, V. C.
New York.....	C. E. Habicht, C.
".....	Chas. G. Youngberg, V. C.
Norfolk.....	C. Schwarzkopf, V. C.
Pensacola.....	C. F. Boysen, V. C.
Philadelphia.....	E. S. Sayren, V. C.
San Francisco.....	G. C. Johnson, C. G.
".....	G. O'Hara Taaffe, V. C.
Savannah.....	C. M. Holst, V. C.
St. Louis.....	John E. Schuetze, V. C.
St. Paul, Minn.....	Theodore Borup, V. C.
Virginia.....	D. Robertson, V. C.

SWITZERLAND.

Charleston.....	Henri Meyer, C.
Chicago.....	Henri Enderli, C.
".....	Louis Boerlin, V. C.
Cincinnati.....	Jacques Rietschy, C.
Galveston.....	Henri Rosenberg, V. C.
Highland, Ill.....	Constant Rilliet, C.
New Orleans.....	A. Plaget, C.
New York.....	L. P. de Luze, C.
".....	Adrien Iselin, C.
Philadelphia.....	R. Korradl, C.
".....	P. J. Wildberger, V. C.
San Francisco.....	Francois Berton, C.
".....	Alexis de Stouts, V. C.
St. Louis.....	C. F. Muthey, C.
".....	David C. Jaccard, V. C.
Washington.....	John Hitz, C. G.

TURKEY.

Boston.....	J. Jasigi, C.
New York.....	J. Hosford Smith, C.
".....	C. Oscanyan, C. G.
Washington and Baltimore.....	George A. Porter, C.

UNITED STATES OF COLOMBIA.

Baltimore.....	R. A. Fisher, C.
New Orleans.....	J. E. Beylle, C.
New York.....	Juan B. Abello, C. G.
".....	S. DeWitt Bloodgood, C.
".....	J. G. Ribon, V. C.
Philadelphia.....	J. M. R. de Porras, C.
San Francisco.....	Francisco Herrera, C.

VENEZUELA.

Baltimore.....	J. H. Strohm, C.
Boston.....	S. G. Whitney, C.
New Orleans.....	G. B. Dleter, C.
New York.....	Florencio Ribas, C.
Philadelphia.....	Leon de la Cova, C.

WURTEMBERG.

Ann Arbor.....	A. Widenmann, C.
Baltimore.....	Werner Dresel, C.
Cincinnati.....	Carl F. Adae, C.
Galveston.....	F. A. Sauters, C.
Louisville.....	John Smidt, C.
Milwaukee.....	L. Von Baumbach, C.
New Orleans.....	Friedrich Klumpp, C.
New York.....	Leopold Bierwirth, C. G.
Philadelphia.....	Wm. L. Kiderlin, C.
San Francisco.....	Isaac Warmner, C.
St. Louis.....	Robert Barth, C.

TREASURY DEPARTMENT.

Secretary's Office. The Secretary of the Treasury is charged with the general supervision of the fiscal transactions of the government, and the execution of the laws concerning commerce and navigation; the survey of the coast; the light-house establishment; the marine hospitals of the United States, and the construction of certain public buildings for custom-house and other purposes.

The First Comptroller prescribes the mode of keeping and rendering accounts for the civil and diplomatic service, as well as the public lands, and revises and certifies the balances arising thereon.

The Second Comptroller prescribes the mode of keeping and rendering the accounts of the army, navy, and Indian departments of the public service, and revises and certifies the balances arising thereon.

The Commissioner of the Customs prescribes the mode of keeping and rendering the account of the customs, revenue, and disbursement, and for the building and repairing custom-houses, etc., and revises and certifies the balances arising thereon.

The First Auditor receives and adjusts the accounts of the customs, revenue and disbursements, appropriations, and expenditures on account of the civil list, and under private acts of Congress, and reports the balances to the Commissioner of the Customs and the First Comptroller respectively for their decision thereon.

The Second Auditor receives and adjusts all accounts relating to the pay, clothing, and recruiting of the army, as well as the armories, arsenals and ordnance, and all accounts relating to the Indian department, and reports the balances to the Second Comptroller for his decision thereon.

The Third Auditor receives and adjusts all accounts for subsistence of the army, fortifications, military academy, military roads, and the quarter-master's department, pensions, and claims arising from military services previous to 1816, and for horses, and other property lost in the military service, and reports the balances to the Second Comptroller for his decision thereon.

The Fourth Auditor adjusts all accounts for the service of the Navy Department, and reports the balances to the Second Comptroller for his decision thereon.

The Fifth Auditor adjusts all accounts for diplomatic and similar services performed under the direction of the State Department, and reports the balances to the First Comptroller for his decision thereon.

The Sixth Auditor adjusts all accounts arising from the service of the Post Office Department. His decisions are final, unless an appeal is taken within twelve months to the First Comptroller. He superintends the collection of all debts due the Post Office Department, and all penalties imposed on postmasters and mail contractors for failing to do their duty. He directs suits and legal proceedings, civil and criminal, and takes legal measures to enforce the prompt payment of money due to the department; instructing attorneys, marshals, and clerks relative thereto; and receives returns from each term

of the United States Courts of the condition and progress of such suits and legal proceedings; has charge of all lands and other property assigned to the United States in payment of debts due to the Post Office Department, and has power to sell and dispose of the same for the benefit of the United States.

The Treasurer receives and keeps the moneys of the United States in his own office, and that of the depositories, and pays out the same upon warrants drawn by the Secretary of the Treasury, countersigned by the First Comptroller, and upon warrants drawn by the Postmaster-General, and countersigned by the Sixth Auditor, and recorded by the Register. He also holds public moneys advanced by warrant to disbursing officers, and pays out the same upon their checks.

The Register keeps the accounts of public receipts and expenditures; receives the returns, and makes out the official statement of commerce and navigation of the United States; and receives from the First Comptroller and Commissioner of Customs all accounts and vouchers decided by them, and is charged by law with their safe-keeping.

The Solicitor superintends all civil suits commenced by the United States, (except those arising in the Post Office Department,) and instructs the United States attorneys, marshals, and clerks in all matters relating to them, and their results. He receives returns from each term of the United States Courts, showing the progress and condition of such suits; has charge of all lands and other property assigned to the United States in payment of debts, (except those assigned in payment of debts due to the Post Office Department,) and has power to sell and dispose of the same for the benefit of the United States.

The Light-House Board. The Secretary of the Treasury is *ex officio*, president of this board. It directs the building and repairing of light-houses, light-vessels, buoys, and beacons, contracts for supplies of oil, etc.

United States Coast Survey. The coast survey officer is charged with the superintendence of the survey of the coast of the United States, and its superintendent is the superintendent of weights and measures.

The Comptroller of the Currency has charge of every thing connected with the issuing of money.

The Commissioner of Internal Revenue has charge of all matters connected with the Tax Laws.

The Supervising Architect has charge of the construction of public buildings.

The Special Commissioner of Revenue is required by law to investigate the sources of national revenue, the best methods of collecting revenue, the administration of existing revenue laws, and the relation of foreign trade to domestic industry.

CHIEF OFFICERS IN TREASURY DEPARTMENT.*

<i>Secretary of the Treasury</i>	HUGH McCULLOCH.....	\$8,000
<i>Assistant Secretary of the Treasury</i>	JOHN F. HARTLEY.....	3,500
<i>Chief Clerk</i>	WILLIAM H. WEST.....	2,300
<i>Special Commissioner of Revenue</i>	DAVID A. WELLS.....	4,000

* Corrected at Treasury Department, Oct. 1898

<i>Superintending Architect</i>	A. B. MULLETT.....	\$3,000
<i>Assistant Architect</i>	B. OERTLEY.....	2,000
<i>Director of Bureau of Statistics</i>	ALEXANDER DELMAR (a).....	3,500
<i>Chief Clerk</i>	DEWILTON HAINES.....	2,000
<i>First Comptroller</i>	R. W. TAYLOR.....	3,000
<i>Chief Clerk</i>	W. H. JONES.....	2,000
<i>First Auditor</i>	T. L. SMITH.....	3,000
<i>Chief Clerk</i>	DAVID W. MAHON.....	2,000
<i>Second Auditor</i>	E. B. FRENCH.....	3,000
<i>Chief Clerk</i>	F. ANDREWS.....	2,000
<i>Third Auditor</i>	JOHN WILSON.....	3,000
<i>Chief Clerk</i>	A. M. GANGEWER.....	2,000
<i>Fourth Auditor</i>	S. J. W. TABOR.....	3,000
<i>Chief Clerk</i>	WILLIAM B. MOORE.....	2,000
<i>Fifth Auditor</i>	C. M. WALKER.....	3,000
<i>Chief Clerk</i>	T. M. SMITH.....	2,000
<i>Sixth Auditor</i>	H. J. ANDERSON.....	3,000
<i>Chief Clerk</i>	J. M. MCGREW.....	2,000
<i>Treasurer of the United States</i>	FRANCIS E. SPINNER.....	5,000
<i>Asst. Treasurer of the United States</i>	L. R. TUTTLE.....	2,500
<i>Register of the Treasury</i>	N. L. JEFFRIES.....	3,000
<i>Assistant Register of the Treasury</i>	J. A. GRAHAM.....	2,000
<i>Chief Clerk</i>	B. F. RITTENHOUSE.....	2,000
<i>Comptroller of the Currency</i>	H. R. HULBURD.....	5,000
<i>Deputy Comptroller</i>	JOHN JAY KNOX.....	2,500
<i>Chief First Division</i>	S. M. CLARK.....	
<i>Commissioner Internal Revenue</i>	EDWARD A. ROLLINS.....	4,000
<i>Deputy Commissioner Internal Revenue</i>	THOMAS HARLAND.....	2,500
" " " ".....	GEORGE PARNELL.....	2,500
" " " ".....	J. E. RISLEY.....	2,500
<i>Solicitor of the Treasury</i>	EDWARD JORDAN.....	3,500
<i>Assistant Solicitor of the Treasury</i>	H. A. RISLEY.....	3,000
<i>Chief Clerk</i>	D. F. PLEASANTS.....	2,000
<i>Commissioner of Customs</i>	NATHAN SARGENT.....	3,000
<i>Chief Clerk</i>	THOMAS FREAN.....	2,000
<i>Appointment Clerk</i>	C. EATON CREECH.....	1,800

COLLECTORS OF CUSTOMS AT THE DIFFERENT PORTS.

ALABAMA.		Pensacola.....	Benj. D. Wright.....	
Mobile.....	Albert Elmore.....	St. Augustine.....	Andrew J. Goss.....	
Selma.....	E. J. Morgan*.....	St. John's.....	Paran Moody.....	
ALASKA.		St. Mark's.....	Thos. A. Stayner.....	
Sitka.....	Hiram Ketchum, Jr.....	GEORGIA.		
CALIFORNIA.		Brunswick.....	M. B. Holland.....	
San Francisco.....	J. F. Miller.....	Savannah.....	James Johnson.....	
CONNECTICUT.		St. Mary's.....	John J. Godfrey.....	
Fairfield.....	John Brooks.....	INDIANA.		
Middletown.....	Origen Utley.....	Evansville.....	Isaac Camselberry*.....	\$200
New Haven.....	Jas. F. Babcock.....	Michigan City.....	Thomas Jernegan*.....	
New London.....	Edward Prentiss.....	New Albany.....	Jacob Anthony*.....	
Stonington.....	George Hubbard.....	ILLINOIS.		
DELAWARE.		Alton.....	James Newman*.....	300
Wilmington.....	T. F. Crawford.....	Calro.....	Daniel Arter.....	800
DISTRICT OF COLUMBIA.		Chicago.....	Walter B. Scates.....	2,750
Georgetown.....	J. A. Magruder.....	Galena.....	Daniel Wann*.....	408
FLORIDA.		Peoria.....	Robert L. Farr*.....	250
Apalachicola.....	A. W. Chapman.....	Quincy.....	Elisha B. Hamilton*.....	558
Fernandina.....	Geo. S. Roux.....	IOWA.		
Key West.....	Charles Howe.....	Burlington.....	J. C. Abercrombie*.....	500
		Dubuque.....	Jesse M. Harrison*.....	378
		Keokuk.....	John Stannus*.....	400

(a) Until January, 1899.

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* Surveyors.

KENTUCKY.			OswegoA. Van Dyck.....\$2,500		
Louisville.....	Richard R. Bolling*	\$3,000	Ogdensburg.....	George Parker.....	2,500
Paducah.....	John P. Harris*	1,800	Plattsburg.....	J. Parmenter.....	
LOUISIANA.			Rochester.....	Thomas Parsons.....	
New Orleans.....	Wm. P. Kellogg.....	6,000	Sag Harbor.....	W. S. Havens.....	
Teche.....	R. W. Mullen.....		Susp. Bridge.....	F. Spaulding.....	2,500
MAINE.			Troy.....	Leo Kirchner.....	
Bangor.....	John H. Rice.....	3,000	NORTH CAROLINA.		
Bath.....	E. S. J. Neally.....	2,681	Deaufort.....	John A. Hedrick.....	1,901
Belfast.....	Truman Harmon.....	3,000	Edenton.....	C. G. Manning.....	
Frenchman's Bay.....	W. B. Peters.....	2,594	Newbern.....	R. W. King.....	
Kennebunk.....	N. K. Sargent.....	600	Wilmington.....	Denard Rumley.....	
Machias.....	S. Longfellow.....	2,051	OHIO.		
Passamaquoddy.....	Washington Long.....	3,400	Cincinnati.....	George W. Neff*.....	1,800
Penobscot.....	S. K. Devereaux.....	2,580	Cleveland.....	J. C. Granniss.....	2,500
Portland.....	I. Washburn, Jr.....	6,400	Toledo.....	Patrick S. Slevin.....	2,500
Saco.....	William Hobson.....	250	Sandusky.....	John Youngs.....	2,500
Waldoboro.....	Jas. A. Hall.....		OREGON.		
Wiscasset.....	Joseph E. Smith.....	958	Astoria.....	Alanson Hinman.....	3,000
York.....	J. S. Putnam.....	278	Chester.....	Simon Litzenburg*.....	
MARYLAND.			PENNSYLVANIA.		
Annapolis.....	John G. Taylor.....	510	Erie.....	Thomas Wilkins.....	2,500
Baltimore.....	Edwin H. Webster.....	6,000	Philadelphia.....	Jos. W. Cake.....	6,000
MASSACHUSETTS.			Pittsburgh.....	G. C. McLean*.....	1,500
Barnstable.....	Chas. F. Swift.....	3,000	RHODE ISLAND.		
Boston and.....			Bristol & Warren.....	W. R. Taylor.....	1,438
Charlestown.....	Thomas Russell.....	6,409	East Greenwich.....	Joseph Spencer*.....	
Edgarton.....	John Vinson.....	1,157	Newport.....	S. W. Macy.....	1,558
Fall River.....	James Brady, Jr.....	2,805	North Kingston.....	Asa B. Walte*.....	
Gloucester.....	Wm. A. Few.....		Pawcatuck.....	George D. Cross*.....	
Marblehead.....	William Standley.....	475	Pawtuxet.....	W. W. Gorton.....	
Nantucket.....	Isaac H. Folger.....	518	Providence.....	Charles Anthony.....	2,195
New Bedford.....	Lawrence Grinnell.....	2,507	Tiverton.....	Cyrenus Bliss*.....	
Newburyport.....	E. G. Currier.....	1,496	Warren.....	Henry W. Gladding*.....	
Plymouth.....	Thos. Loring.....	1,063	SOUTH CAROLINA.		
Salem and Bev- erly.....	R. S. Rantoul.....	1,005	Charleston.....	A. G. Mackey.....	
MICHIGAN.			Georgetown.....	Henry F. Heriot.....	
Detroit.....	Nelson G. Isbell.....	2,500	Port Royal.....	James L. Barwell.....	1,500
Grand Haven.....	H. C. Ackery.....		TENNESSEE.		
Port Huron.....	J. P. Sanborn.....		Nashville.....	John M. Byers.....	
Saut Ste Marie.....	John R. Dillingham.....	1,000	Memphis.....	D. C. Trader*.....	3,000
MISSISSIPPI.			TEXAS.		
Natchez.....	F. J. Mead.....		Brownsville.....	A. A. Crawford.....	
Pearl River.....	Robert Eager.....		Corpus Christi.....	Thomas W. Ward.....	
Vicksburg.....	J. A. Klein.....		El Paso.....	Wm. W. Mills.....	
MISSOURI.			Galveston.....	Constant K. Hall.....	
St. Louis.....	S. M. Breckenridge*.....	3,000	Indianola.....	James W. Hancock.....	
MINNESOTA.			La Vaca.....	Wm. S. Chichester.....	
Pembina.....	Joseph Lemay.....		Saluria.....	Charles Taylor.....	
MONTANA AND IDAHO.			Velasco.....	Wm. C. Wagley*.....	
Helena.....	John X. Beidler.....		VERMONT.		
NEW HAMPSHIRE.			Burlington.....	G. J. Stannard.....	1,000
Portsmouth.....	Joseph B. Upham.....	2,463	VIRGINIA.		
NEW JERSEY.			Accomack C. H.....	Henry P. Parker*.....	
Bridgetown.....	J. H. Elmer.....	515	Alexandria.....	Andrew Jamieson.....	1,160
Burlington.....	Wm. L. Ashmore.....	1,300	Eastville.....	Lloyd Moore.....	
Camden.....	P. T. Gray.....	1,381	Norfolk & Ports- mouth.....	Lewis W. Webb.....	
Gt. Egg Harbor.....	I. S. Adams.....	1,442	Parkersburg.....	Thomas G. Gordon*.....	
L'tle Egg Harb.....	Jarvis H. Bartlett.....		Petersburg.....	Wm. E. Wells.....	
Newark.....	Wm. Silvey.....	422	Richmond.....	J. M. Humphreys.....	
New Brunswick.....	James Ryno*.....		Tappahannock.....	James M. Matthews.....	
Perth Amboy.....	J. L. Boggs.....	3,306	Yorktown.....	Edward C. Darlington.....	
NEW YORK.			WASHINGTON TERRITORY.		
Albany.....	Peter M. Carmichael*.....		Puget Sound.....	F. A. Wilson.....	1,000
Buffalo.....	J. K. Tyler.....	2,500	WEST VIRGINIA.		
Cape Vincent.....	D. B. Owen.....	2,500	Wheeling.....	Thomas O'Brien.....	350
Dunkirk.....	Geo. M. Abell.....	500	WISCONSIN.		
Greenport.....	E. E. D. Skinner.....	2,500	Milwaukee.....	C. L. Sholes.....	1,385
New York.....	Henry A. Smyth.....	6,400			

* Surveyors.

ASSESSORS AND COLLECTORS OF INTERNAL REVENUE.

ALABAMA.

DIST.	ASSESSORS.	ADDRESS.	COLLECTORS.	ADDRESS.
1.	William D. Mann.....	Mobile.	Moses S. Foote.....	Mobile.
2.	Edward LaCroix.....	Selma.	George W. Colby.....	Selma.
3.	Richard S. Watkins.....	Russellville.	Robert Johnston.....	Huntsville.

ARIZONA.

Henry A. Bigelow.....	Prescott.	Levi Bashford.....	Prescott.
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ARKANSAS.

1. James S. Smith.....	Elgin.	Lucien W. Coy.....	Duval's Bluff.
2. John M. Oliver.....	Little Rock.	William J. Patton.....	Little Rock.
3. John Edwards.....	Fort Smith.	Samuel F. Cooper.....	Van Buren.

CALIFORNIA.

1. Lewis C. Gunn.....	San Francisco.	Frank Soule.....	San Francisco.
2. O. H. Burnham.....	Oakland.	Theodore T. Tidball.....	Santa Cruz.
3. Silas H. Axtell.....	Stockton.	John Sedgwick.....	Stockton.
4. Thos. J. Blakeney.....	Sacramento.	Alfred Briggs.....	Sacramento.
5. W. A. Ellason.....	Santa Rosa.	W. C. S. Smith.....	Napa City.

COLORADO.

Daniel Witter.....	Denver.	George W. Brown.....	Denver.
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CONNECTICUT.

1. Alphonso C. Crosby.....	Rockville.	Henry A. Grant.....	Hartford.
2. John B. Wright.....	Clinton.	Samuel Babcock.....	New Haven.
3. Jesse S. Ely.....	Norwich.	Henry Hammond.....	Norwich.
4. Reuben Rockwell.....	Bridgeport.	D. F. Hollister.....	Bridgeport.

DAKOTA.

David M. Miller.....	Elk Point.	William Shriner.....	Vermillion.
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DELAWARE.

George B. Dixon.....	Dover.	Charles H. B. Day.....	Dover.
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DISTRICT OF COLUMBIA.

Peter M. Pearson.....	Washington.	Lewis Clephane.....	Washington.
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FLORIDA.

Lemuel Wilson.....	Fernandina.	Marcellus A. Williams.....	Fernandina.
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GEORGIA.

1. Lloyd D. Waddell.....	Savannah.	Alexander N. Wilson.....	Savannah.
2. Joseph E. Webster.....	Columbus.	Jas. C. McBurney.....	Macon.
3. John Bowles.....	Augusta.	William D. Bard.....	Augusta.
4. Wm. H. Watson.....	Atlanta.	James Atkins.....	Atlanta.

IDAHO.

Anstin Savage.....	Boise City.	J. Cary Geer.....	Boise City.
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ILLINOIS.

1. Martin R. M. Wallace.....	Chicago.	John M. Corse.....	Chicago.
2. Duncan Ferguson.....	Rockford.	Wm. B. Allen.....	Aurora.
3. Andrew J. Warner.....	Prophetstown.	Robert Little.....	Freeport.
4. Moses M. Bane.....	Quincy.	Jackson Grimshaw.....	Quincy.
5. George I. Bergen.....	Galesburg.	William Kellogg.....	Peoria.
6. Quincy D. Whitman.....	Ottawa.	C. M. Hammond.....	Joliet.
7. R. H. Carnahan.....	Danville.	W. T. Cunningham.....	Danville.
8. Dudley Wickersham.....	Springfield.	Edwin S. McCook.....	Springfield.
9. Henry L. Bryant.....	Lewistown.	Leonard F. Ross.....	Avon.
10. James Fishback.....	Jacksonville.	Nathan M. Knapp.....	Winchester.
11. Jonathan Biggs.....	Olney.	Robert D. Noleman.....	Centralla.
12. William C. Kuefner.....	Belleville.	Willard C. Flagg.....	Alton.
13. Samuel H. Almon.....	Tamaroa.	Daniel G. Hay.....	Cairo.

INDIANA.

DIST.	ASSESSORS.	ADDRESS.	COLLECTORS.	ADDRESS.
1.	Joseph G. Bowman.....	Vincennes.	Horace B. Shepard.....	Vincennes.
2.	J. G. Harrison.....	New Albany.	B. F. Scribner.....	New Albany.
3.	Hagermana Tripp.....	North Vernon.	Smith Jones.....	Columbus.
4.	Richard H. Swift.....	Brookville.	G. V. Stevenson.....	Aurora.
5.	Henry W. Shuman.....	Milton.	William Grose.....	Newcastle.
6.	David Braden.....	Indianapolis.	Austin H. Brown.....	Indianapolis.
7.	James Farrington.....	Terre Haute.	J. I. Alexander.....	Terre Haute.
8.	Thomas W. Fry.....	Lafayette.	John S. Williams.....	Lafayette.
9.	David Turner.....	Crown Point.	Norman Eddy.....	South Bend.
10.	George D. Copeland.....	Goshen.	Warren H. Withers.....	Fort Wayne.
11.	Hervey Craven.....	Anderson.	John F. Wildman.....	Anderson.

IOWA.

1.	James B. Weaver.....	Bloomfield.	William W. Belknap.....	Keokuk.
2.	George Meason.....	Muscatine.	James Armstrong.....	Davenport.
3.	Lucius L. Huntley.....	Dubuque.	D. B. Henderson.....	Dubuque.
4.	John Connell.....	Toledo.	Alonzo J. Pope.....	Sigourney.
5.	Cole Noel.....	Adel.	L. P. Sherman.....	Des Moines.
6.	Thomas H. Benton, Jr.....	Marshalltown.	Albert Head.....	New Jefferson.

KANSAS.

Thomas J. Sternbergh.....	Lawrence.	George T. Anthony.....	Leavenworth.
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KENTUCKY.

1.	William T. Owsley.....	Paducah.	John D. Kelly.....	Paducah.
2.	Thomas S. Pettit.....	Owensboro.	James A. Wallace.....	Hopkinsville.
3.	Thomas W. Campbell.....	Bowling Green.	Erasmus L. Mottley.....	Bowling Green.
4.	William M. Spencer.....	Lebanon.	John R. Beckley.....	Shelbyville.
5.	Edgar Needham.....	Louisville.	Philip Speed.....	Louisville.
6.	J. C. Sayres.....	Covington.	William M. Murphy.....	Covington.
7.	Benjamin Gratz.....	Lexington.	Robert M. Kelly.....	Lexington.
8.	Thomas Z. Morrow.....	Somerset.	Wm. J. Landram.....	Lancaster.
9.	Samuel L. Blaine.....	Maysville.	Fielder C. Barnes.....	Mount Sterling.

LOUISIANA.

1.	Lewis Wolfley.....	New Orleans.	James B. Steedman.....	New Orleans.
2.	James H. Veasie.....	Baton Rouge.	Ernest M. Boligny.....	Baton Rouge.
3.	A. W. Norcross.....	Monroe.	Eugene Tisdale.....	Monroe.

MAINE.

1.	N. G. Marshall.....	Portland.	N. J. Miller.....	Portland.
2.	Hannibal Belcher.....	Farmington.	Jesse S. Lyford.....	Lewiston.
3.	Seiden Conner.....	Kendall's Mills.	P. F. Sanborn.....	Augusta.
4.	George P. Sewall.....	Oldtown.	Jeremiah Fenno.....	Bangor.
5.	Nathaniel A. Joy.....	Ellsworth.	David Howe.....	Lincolntonville.

MARYLAND.

1.	Thomas K. Carroll.....	Church Creek.	Wm. H. Smith.....	Easton.
2.	John W. Webster.....	Baltimore.	James L. Ridgely.....	Baltimore.
3.	Wm. E. W. Ross.....	"	Wm. A. Wisong.....	"
4.	John Van Lear.....	Hagerstown.	George W. Harrison.....	Cumberland.
5.	William Welling.....	Ellicott's Mills.	Arthur P. Gorman.....	Annapolis Junc.

MASSACHUSETTS.

1.	Charles G. Davis.....	Plymouth.	James Buffington.....	Fall River.
2.	Nathaniel Wales.....	Stoughton.	Benj. W. Harris.....	East Bridgewater.
3.	W. R. Lee.....	Boston.	Wm. H. McCartney.....	Boston.
4.	Otis Clapp.....	"	John Sargent.....	"
5.	Eben F. Stone.....	Newburyport.	Charles C. Dame.....	Newburyport.
6.	Phineas J. Stone.....	Charlestown.	Nathaniel S. Howe.....	Haverhill.
7.	C. C. Ety.....	Framingham.	John Nesmith.....	Lowell.
8.	Ivers Phillips.....	Worcester.	A. B. R. Sprague.....	Worcester.
9.	Amasa Norcross.....	Fitchburg.	D. W. Alvord.....	Greenfield.
10.	C. N. Emerson.....	Pittsfield.	E. R. Tinker.....	North Adams.

MICHIGAN.

DIST.	ASSESSORS.	ADDRESS.	COLLECTORS.	ADDRESS.
1.	Mark Flanigan	Detroit.	David E. Harbaugh	Detroit.
2.	Alexander H. Morrison	St. Joseph.	F. W. Curtinius	Kalamazoo.
3.	G. T. Gridley	Jackson.	C. H. Miller	Ann Arbor.
4.	Westbrook Divine	Ionia.	Shuman S. Bailey	Grand Rapids.
5.	Levi Bacon, Jr.	Pontiac.	Benj. C. Gunn	Utica.
6.	Henry Raymond	Bay City.	G. W. Fish	Flint.

MINNESOTA.

1.	William McMicken	Mantorville.	John J. Randall	Winona.
2.	Robert N. McLaren	St. Paul.	A. C. Morrill	Minneapolis.

MISSISSIPPI.

1.	William J. Britton	Hazlehurst.	Edwin G. Cook	Hazlehurst.
2.	Thomas S. White	Brandon.	Martin Keary	Vicksburg.
3.	Lewis D. Viser	Oxford.	William W. Willis	Corinth.

MISSOURI.

1.	Theophile Papin	St. Louis.	Barton Able	St. Louis.
2.	John H. Fox	DeSoto.	Bernard Zwart	Ironton.
3.	Joseph A. Hay	LaGrange.	Charles P. Heywood	Hannibal.
4.	Joseph B. Douglass	Columbia.	Alex. H. Martin	Troy.
5.	Mack J. Leaming	Sedalia.	William C. Chanaler	Pleasant Hill.
6.	Elisha F. Rogers	Kansas City.	James Craig	St. Joseph.

MONTANA.

Truman C. Everts	Virginia City.	N. P. Langford	Virginia City.
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NEBRASKA.

Frederick Renner	Nebraska City.	Joseph E. Lamaster	Nebraska City.
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NEVADA.

Warren Wasson	Carson City.	Stephen T. Gage	Virginia City.
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NEW HAMPSHIRE.

1.	George M. Herring	Farmington.	James M. Lovering	Exeter.
2.	Isaac W. Smith	Manchester.	John Kimball	Concord.
3.	Bolivar Lovell	Alstead.	Chester Pike	Cornish.

NEW JERSEY.

1.	Benjamin Acton	Salem.	William P. Tatum	Camden.
2.	Anthony Reckless	Red Bank.	Stephen B. Smith	Trenton.
3.	Robert Rushing	Hackettstown.	Elston Marsh	Plainfield.
4.	Benj. F. Robinson	Ridgewood.	John B. Headley	Morristown.
5.	Robert B. Hathorn	Newark.	Jacob Weart	Jersey City.

NEW MEXICO.

William Breeden	Santa Fé.	Charles Blumner	Santa Fé.
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NEW YORK.

1.	Wm. R. Cummings	Jamaica.	George F. Carman	Long Island City.
2.	John Williams	Brooklyn.	Reuben S. Torrey	Brooklyn.
3.	Thomas Welwood	"	Edward T. Wood	"
4.	Pierre C. Van Wyck	New York.	Joshua F. Bailey	New York.
5.	David Miller	"	Lewis J. Kirk	"
6.	John F. Cleveland	"	Mansell B. Field	"
7.	Merwin R. Brewer	"	Marshall B. Blake	"
8.	Thomas B. Aston	"	Alexander Spaulding	"
9.	Homer Franklin	"	Thomas O'Callaghan	"
10.	Abram Hyatt	Sing Sing.	John M. Mason	Yonkers.
11.	James C. Curtis	Cochecton.	John G. Wilkin	Middletown.
12.	Benj. P. Carpenter	Poughkeepsie.	Peter E. Van Alstyn	Kinderhook.
13.	J. Atwood Cooke	Catskill.	E. W. Buddington	Kingston.
14.	John G. Treadwell	Albany.	Theodore Townsend	Albany.
15.	Phillip H. Neher	Troy.	James Forayth	Troy.

DIST.	ASSESSORS.	ADDRESS.	COLLECTORS.	ADDRESS.
16.	Lawrence Myers.....	Plattsburgh.	Samuel T. Richards.....	Warrensburgh.
17.	D. H. Stanton.....	Malone.	Erasmus D. Brooks.....	Potdam.
18.	Alex. H. Palmer.....	Schenectady.	Allen C. Churchill.....	Gloversville.
19.	David L. Follett.....	Norwich.	George W. Ernst.....	Cooperstown.
20.	Nelson J. Beach.....	Watson.	Lawrence L. Merry.....	Ilion.
21.	Charles M. Dennison.....	Rome.	Levi Blakeslee.....	Utica.
22.	William H. Wheeler.....	Oswego.	Ralph H. Avery.....	Canastota.
23.	William Candee.....	Syracuse.	Silas F. Smith.....	Syracuse.
24.	Joseph W. Gates.....	Lyons.	William A. Halsey.....	Port Byron.
25.	Lewis Peck.....	Phelps.	Farley Holmes.....	Penn-Yan.
26.	Henry R. Wells.....	Owego.	Simon C. Hitchcock.....	Binghamton.
27.	Curtis C. Gaudiner.....	Elmira.	Oscar J. Averill.....	Elmira.
28.	John W. Graves.....	Medina.	Samuel P. Allen.....	Rochester.
29.	James P. Murphy.....	Lockport.	Hiram W. Hascall.....	Batavia.
30.	James C. Strong.....	Buffalo.	Adrian R. Root.....	Buffalo.
31.	Lewis Hall.....	Jamestown.	Charles Kennedy.....	Dunkirk.
32.	E. D. Webster.....	New York.	Sheridan Shook.....	New York.

NORTH CAROLINA.

1.	Robinson Piemont.....	Elizabeth City.	William E. Bond.....	Edenton.
2.	Jennings Pigott.....	Wilson.	Lewellyn G. Estes.....	Wilmington.
3.	William H. Worth.....	Fayetteville.	Charles W. Woollen.....	Fayetteville.
4.	Solomon Pool.....	Chapel Hill.	John Reed.....	Warrenton.
5.	Jesse Wheeler.....	Greensboro.	John Crane.....	Greensboro.
6.	Hardie H. Helper.....	Salisbury.	Samuel H. Wiley.....	Salisbury.
7.	Joseph Hamilton.....	Hendersonville.	John B. Weaver.....	Ashville.

OHIO.

1.	Horace G. Storms.....	Cincinnati.	Leonard A. Harris.....	Cincinnati.
2.	Conduce G. Megrew.....	Cincinnati.	S. J. McGroarty.....	Cincinnati.
3.	Obadiah C. Maxwell.....	Dayton.	Ferdinand Van Derveer.....	Hamilton.
4.	David M. Fleming.....	Piqua.	William W. Wilson.....	Urbana.
5.	James S. Robinson.....	Kenton.	Cloye B. Wilson.....	Findlay.
6.	Carr B. White.....	Georgetown.	William O. Collins.....	Hillsborough.
7.	John T. Hogue.....	Xenia.	B. F. Martin.....	Columbus.
8.	Milton W. Warden.....	Mansfield.	Eugene Powell.....	Delaware.
9.	James Lewis.....	Bucyrus.	George J. Anderson.....	Sandusky.
10.	M. W. Hubbell.....	Toledo.	Harry Chase.....	Toledo.
11.	Elias Nigh.....	Ironton.	Benj. F. Coates.....	Portsmouth.
12.	John M. Connell.....	Lancaster.	John A. Hunter.....	Lancaster.
13.	George B. Arnold.....	Mount Vernon.	Albert A. Guthrie.....	Zanesville.
14.	Willard Slocum.....	Ashland.	Lucas Flattery.....	Wooster.
15.	George M. Woodbridge.....	Marietta.	W. P. Richardson.....	Marietta.
16.	John Sargent.....	New Philadelphia.	Charles J. Albright.....	Cambridge.
17.	Anson G. McCook.....	Steubenville.	Kent Jarvis.....	Masillon.
18.	Lovett S. Morton.....	Cleveland.	Thomas Jones, Jr.....	Cleveland.
19.	Chas. A. Harrington.....	Warren.	Henry Fassett.....	Ashtabula.

OREGON.

Thomas Frazer.....	Portland.	Medoram Crawford.....	Portland.
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PENNSYLVANIA.

1.	John W. Frazier.....	Philadelphia.	Charles Abel.....	Philadelphia.
2.	Clifford S. Phillips.....	"	John H. Diehl.....	"
3.	William B. Elliot.....	"	Samuel M. Zuelick.....	"
4.	Revie J. Fongeray.....	"	Alex. Cummings.....	"
5.	Richardson L. Wright.....	Frankford.	Joseph Barnesley.....	Doylestown.
6.	Francis Z. Heebner.....	Allentown.	Abram B. Longaker.....	Norristown.
7.	J. Lee Englebert.....	Westchester.	William M. Swayne.....	Westchester.
8.	Solomon Cloee.....	Reading.	Diller Luther.....	Reading.
9.	John B. Warfel.....	Lancaster.	William M. Wiley.....	Lancaster.
10.	Jeremiah Seitzinger.....	Pottsville.	James A. Inness.....	Pottsville.

DIST.	ASSESSORS.	ADDRESS.	COLLECTORS.	ADDRESS.
11.	William Mutchler.....	Easton.	Josiah P. Hetrick.....	Easton.
12.	William M. Post.....	Susquehanna Depot.	Caleb E. Wright.....	Wilkesbarre.
13.	Robert F. Clarke.....	Bloomsburg.	H. Lawrence Scott.....	Towanda.
14.	Thomas J. Jordan.....	Harrisburg.	Charles H. Shriner.....	Mifflinburg.
15.	Henry Welsh.....	York.	William P. Lloyd.....	Mechanicsburg.
16.	William McSherry.....	Littlestown.	Charles W. Ashcom.....	Hopewell.
17.	J. Sewall Stewart.....	Huntingdon.	Wesley I. Rose.....	Johnstown.
18.	Robert H. Forster.....	Bellefonte.	Henry A. Gurnsey.....	Williamsport.
19.	Daniel Livingston.....	Curwensville.	John W. Douglass.....	Erie.
20.	John B. Hays.....	Meadville.	Peter McGough.....	Franklin.
21.	A. G. Booth, (acting).....	Brownsville.	William H. Markle.....	Greensburg.
22.	Henry A. Weaver.....	Pittsburg.	Ferdinand E. Volz.....	Pittsburg.
23.	Daniel E. Nevin.....	Allegheny City.	John M. Sullivan.....	Allegheny City.
24.	James B. Ruple.....	Washington.	Archibald Robertson.....	Beaver Falls.

RHODE ISLAND.

1.	Thomas G. Turner.....	Providence.	L. B. Frieze.....	Providence.
2.	Wm. A. Pirc.....	Johnston.	Wm. D. Brayton.....	Warwick.

SOUTH CAROLINA.

1.	C. W. Dudley.....	Bennettsville.	Samuel Mayrant.....	Sumter.
2.	Charles J. Haecall.....	Charleston.	Fred. A. Sawyer.....	Charleston.
3.	H. O. Herrick.....	Anderson.	Alex. S. Wallace.....	Columbia.

TENNESSEE.

1.	John P. Holtsinger.....	Greenville.	Elijah Simerly.....	Greenville.
2.	Dan. A. Carpenter.....	Knoxville.	J. T. Abernathy.....	Knoxville.
3.	Thos. J. Carille.....	Chattanooga.	P. A. Wilkinson.....	Chattanooga.
4.	William T. Tune.....	Shelbyville.	Joseph Ramsey.....	Shelbyville.
5.	John McClelland.....	Nashville.	Henry L. Norvell.....	Nashville.
6.	T. J. Cypert.....	Waynesboro.	William C. Webb.....	Linden.
7.	Joseph H. Travis.....	Paris.	Franklin Travis.....	Paris.
8.	W. W. Thacher.....	Memphis.	Rolfe S. Saunders.....	Memphis.

TEXAS.

1.	James Johnson.....	Galveston.	Milton Stapp.....	Galveston.
2.	Jos. A. Henderson.....	Indianola.	Robert H. Lane.....	Indianola.
3.	John L. Haynes.....	Austin.	Richard N. Lane.....	Austin.
4.	Horace Boughton.....	Marshall.	Lemuel D. Evans.....	Marshall.

UTAH.

Augustus L. Chetlain.....	Gt. Salt Lake City.	Robert T. Burton.....	Gt. Salt Lake City.
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VERMONT.

1.	Wm. C. Kittredge.....	Fair Haven.	Joseph Poland.....	Montpellier.
2.	Thos. E. Powers.....	Woodstock.	Charles S. Dana.....	St. Johnsbury.
3.	Henry C. Adams.....	St. Albans.	Anson J. Crane.....	Burlington.

VIRGINIA.

1.	John B. Ailworth.....	Drummondtown.	George C. Tyler.....	Onancock.
2.	John M. Donn.....	Norfolk.	William Selden.....	Norfolk.
3.	John H. Hudson.....	Richmond.	John E. Mulford.....	Richmond.
4.	C. W. Barr.....	Manchester.	Otis H. Russell.....	Manchester.
5.	Jacqueline M. Wood.....	Lynchburg.	E. B. Pendleton.....	Lynchburg.
6.	John H. Freeman.....	Lexington.	S. R. Sterling.....	Harrisonburg.
7.	William M. Fitzhugh.....	Fairfax C. H.	Thos. L. Sanborn.....	Alexandria.
8.	George S. Smith.....	Marion.	George W. Jackson.....	Wytheville.

WASHINGTON.

Samuel D. Howe.....	Olympia.	Hazard Stevens.....	Olympia.
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WEST VIRGINIA.

1.	Albert G. Leonard.....	Parkersburg.	Benj. F. Kelly.....	Wheeling.
2.	John R. Drabell.....	Morgantown.	George W. Brown.....	Grafton.
3.	Thomas Thornburg.....	Cabell C. H.	John H. Oley.....	Kanawha C. H.

WISCONSIN.

DIST.	ASSESSORS.	ADDRESS.	COLLECTORS.	ADDRESS.
1.	George B. Bingham	Milwaukee.	George Q. Erskine	Milwaukee.
2.	Henry Harnden	Madison.	Henry M. Lewis	Madison.
3.	Smith S. Wilkinson	Prairie du Sac.	J. H. Warren	Monroe.
4.	S. M. Smead	Fond du Lac.	John J. Williams	Beaver Dam.
5.	Jacob S. Bugh	Wautoma.	A. K. Osborne	New London.
6.	Lute A. Taylor	Prescott.	Charles Shuter	Sparta.

UNITED STATES COAST SURVEY.

<i>Superintendent</i>	BENJAMIN PIERCE	\$4,000
<i>Hydrographic Inspector</i>	C. P. PATTERSON	2,895
<i>Assistant in charge of Office</i>	J. E. HILGARD	2,300
<i>General Disbursing Agent</i>	SAMUEL HEIN	2,500

The coast survey has for its object the production of accurate charts of the coasts and harbors of the United States. With a shore line, including bays and islands, and exclusive of Alaska, of more than 21,000 miles in length; and with a commerce extending to all parts of the world, and rapidly increasing, the importance to the country of this branch of the public service will be readily appreciated.

The work was commenced on the Eastern or Atlantic coast in 1832, under the superintendence of Professor F. R. Hassler, and after his death in 1843, was continued under the superintendence of late Prof. Alexander D. Bache, and extended to the Gulf of Mexico. On the acquisition of California, the Pacific coast was included in the survey, and since the treaty with Russia, by which Alaska was brought under the government of the United States, the survey has been extended to that Territory. The whole work is under the administrative direction of the Treasury Department. Upon the Superintendent devolves the duty of planning its operations, for the scientific accuracy of which he is responsible. The Corps of Assistants is composed of three classes,—civilians, and army and navy officers. The work is divided into three branches,—the geodetic, topographic, and hydrographic surveys. The geodetic survey accurately determines the relative positions on the surface of the earth of a great number of prominent points, by a system of triangulation and observation of the true meridian lines, and of latitude and longitude. The positions fixed by the triangulation form the ground-work of the topographic survey which delineates the shore-line of the coasts, bays, and rivers; the shape and heights of hills; the position of roads, houses, woods, marshes, and fields,—in short all noteworthy features of the country. The hydrographic survey based upon the points and shore-lines furnished by the triangulation and topography, delineates the hidden configuration of the sea bottom, discovers channels, shoals, and rocks, assigns their true positions, and shows the depth of water and character of the bottom over the whole extent of the chart.

The observations made in the progress of the survey are arranged and published with illustrative plates, topographic maps and hydrographic charts.

LIGHT-HOUSE BOARD.

<i>President, ex-officio</i>	HUGH McCULLOCH, Secretary of the Treasury.
<i>Chairman</i>	Rear Admiral, W. B. SHUBRICK.
<i>Naval Secretary</i>	ANDREW A. HARWOOD.
<i>Engineer Secretary</i>	O. M. POE.
<i>Chief Clerk</i>	BENJ. U. KEYSER.

LIGHT-HOUSE DISTRICTS AND OFFICERS.

In conformity with the Act of Congress of August 31, 1852, 12 Light-House Districts have been established.

In the *First District*, extending from the N. E. boundary of the United States to Hampton Harbor, New Hampshire, there are 46 light-houses and light beacons, 39 beacons, 271 buoys,* and one light-house tender. *Inspector*, JOHN POPE, Portland, Me. *Engineer*, W. A. GOODWIN, Boston, Mass.

In the *Second District*, extending from Hampton Harbor, New Hampshire, to Gooseberry Point, Massachusetts, there are 63 light-houses and light beacons, 50 beacons, 7 light vessels, 451 buoys, 1 steam tender and 1 sailing tender. *Inspector*, GEORGE S. BLAKE, Boston, Mass. *Engineer*, W. A. GOODWIN, Boston, Mass.

In the *Third District*, extending from Gooseberry Point, Massachusetts, to Squam Inlet, New Jersey, including the Hudson River and Lake Champlain, there are 99 light-houses and lighted beacons, 44 beacons, 6 light vessels, 335 buoys, 1 steam tender, and 1 sailing tender. *Inspector*, A. L. CARR, Tompkinsville, Staten Island, N. Y. *Engineer*, JOSEPH LEDERLE, Tompkinsville, Staten Island, N. Y.

In the *Fourth District*, extending from Squam Inlet, N. J., to Metompkin Inlet, Va., including Delaware Bay and its tributaries, there are 18 light-houses and lighted beacons, 2 beacons, 2 light vessels, 75 buoys and 1 light house tender. *Inspector*, W. H. GARDNER, Philadelphia, Pennsylvania. *Engineer*, G. CASTOR SMITH, Philadelphia, Pennsylvania.

In the *Fifth District*, extending from Metompkin Inlet, Va., to New River Inlet, N. C., including Chesapeake Bay and its tributaries, Albemarle and Pamlico Sounds, there are 62 light-houses and lighted beacons, 85 beacons, 4 light vessels, 460 buoys, and 2 steam tenders. *Inspector*, J. M. BERRIEN, Norfolk, Va. *Engineer*, W. J. NEWMAN, Baltimore, Md.

In the *Sixth District*, extending from New River Inlet, N. C., to Cape Canaveral light-house, Florida, inclusive, there are 49 light-houses and light beacons, 123 beacons, 5 light vessels, 146 buoys and 2 sailing tenders. *Inspector*, A. K. HUGHES, Charleston, S. C. *Engineer*, JERRE P. SMITH, Charleston, S. C.

In the *Seventh District*, extending from south of Cape Canaveral, to Egmont Key, Florida, there are 10 light-houses and lighted beacons, 18 beacons, 57 buoys, and 1 sailing tender. *Inspector*, B. M. DOVE, Key West, Florida. *Engineer*, M. C. DUNNIE, Key West, Florida.

In the *Eighth District*, extending from St. Mark's, Florida, to the Rio Grande, there are 64 light-houses and lighted beacons, 41 beacons, 80 buoys, 1 steam tender and 8 sailing tenders. *Inspector*, CHARLES GREEN, New Orleans, La. *Engineer*, M. D. McALESTER, New Orleans, La.

On July 1, 1867, by authority of the Secretary of the Treasury, the former eighth and ninth districts were consolidated, the new district being styled the eighth. This had become necessary, owing to the provision in the Act of Congress organizing the present light-house establishment, limiting the number of districts to twelve, and the extension of our coast upon the Pacific, which created the necessity for an additional district there. Under the present arrangement, there is no ninth district, and the aggregate number of districts remains at twelve.

In the *Tenth District*, embracing Lakes Erie, and Ontario, and the rivers St. Lawrence, Niagara, and their tributaries, there are 44 light-houses and lighted beacons, 79 buoys, and 1 steam tender. *Inspector*, F. B. ELLISON, Buffalo, N. Y. *Engineer*, W. F. RAYNOLDS, Detroit, Mich.

In the *Eleventh District*, embracing all that portion of the lake region (including affluents) above Detroit, Michigan, there are 68 light-houses and lighted beacons, 90 buoys, and 1 steam tender, which attends to this and the Tenth District. *Inspector*, T. H. STEVENS, Detroit, Mich. *Engineer*, W. F. RAYNOLDS, Detroit, Mich.

In the *Twelfth District*, extending from the southern boundary of California, to the 41st parallel of latitude, there are 9 light-houses and lighted beacons. *Inspector*, J. C. CARTER, San Francisco, Cal. *Engineer*, R. S. WILLIAMSON, San Francisco, Cal.

In the *Thirteenth District*, embracing the Pacific coast north of the 41st parallel of latitude, there are 9 light-houses and lighted beacons. *Inspector*, J. M. WATSON, Astoria, Oregon. *Engineer*, R. S. WILLIAMSON, San Francisco, Cal.

*In all the districts the buoys are exclusive of spare buoys to supply losses.

SUPERVISING INSPECTORS OF STEAMBOATS AND THEIR DISTRICTS.

Salaries \$1,500 each, and traveling expenses.

President of Board, WILLIAM BURNETT.

First District—Embraces all waters and rivers of the United States west of the Rocky Mountains. *Supervisor*, WILLIAM BURNETT, San Francisco, Cal.

Second District—Embraces the waters of the Atlantic coast, rivers and tributaries between the bay of Passamaquoddy and Cape Charles. *Supervisor*, WILLIAM BRADFORD, New York City.

Third District—Embraces the waters of the Atlantic coast, rivers and tributaries between Cape Charles and Cape Sable. *Supervisor*, GEORGE W. MORRIS, Baltimore, Md.

Fourth District—Embraces the Mississippi river and tributaries, from the mouth of the Ohio river to Quincy, Ill. *Supervisor*, DANIEL G. TAYLOR, St. Louis, Mo.

Fifth District—Embraces the upper Mississippi and its tributaries from and including Alton, and the Red river of the North. *Supervisor*, CHARLES L. STEPHENSON, Galena, Ill.

Sixth District—Embraces the Ohio river and tributaries below Madison, and the Mississippi river and tributaries (below the Ohio) down to and including the Arkansas river. *Supervisor*, JAMES V. GUTHRIE, Louisville, Ky.

Seventh District—Embraces the Ohio river and tributaries above and including Madison. *Supervisor*, JOHN S. DEVINNY, Pittsburgh, Penn.

Eighth District—Embraces all the waters of the lakes north and west of Lake Erie, with their tributaries. *Supervisor*, ALFRED GUTHRIE, Chicago, Ill.

Ninth District—Embraces all the waters of Lakes Erie, Ontario, Champlain, Memphremagog and George, and the river St. Lawrence, with their tributaries. *Supervisor*, A. S. BENIS, Buffalo, N. Y.

Tenth District—Embraces the coast and tributary waters of the Gulf of Mexico between Cape Sable and the mouth of the Rio Grande, and the Mississippi river and tributaries to the mouth of the Arkansas river. *Supervisor*, WILLIAM ROGERS, New Orleans, La.

ARMY AND NAVY.

By the eighth section of the first article of the Constitution, Congress is empowered in general to raise and support armies; to provide and maintain a navy, and to make rules for the government and regulation of the land and naval forces. By the second section of the second article, the President is appointed commander-in-chief of the army and navy, and of the militia of the several states, when called into the actual service of the United States. On August 7, 1789, Congress established a Department of War to enable the President to carry out the provisions of the Constitution for military affairs. A number of "Original Rules and Articles of War," which were enacted by the Congress of 1776, were continued in force under the Constitution, with several modifications. These rules were the basis of the actual Articles of War, enacted in 1806, which, with slight alterations, form the military code which govern all troops when mustered into the service.

At the commencement of the year 1861, the army consisted of about 14,000 regular troops, stationed chiefly in the Southern states. A large number of these joined the cause of the Southern confederacy, so that at the breaking out of the rebellion the Federal army numbered only about 8,000 men. April 15, 1861, the President called out 75,000 volunteers for three months to defend the national capital; and on May 3, he called out 75,000 volunteers to serve for three years, or to the close of the war. By subsequent proclamations and acts of Congress the army was increased; the whole number enrolled to the end of the civil war amounted to 2,658,062. Since the close of the war, the army has been reduced to about 50,000 men.*

* For organization of Army and Navy, see pages 122 and 123.

The executive duties growing out of the management of the naval forces were by Congress committed to the War Department by act of August 7, 1789, but in 1798, a separate department was created, with a Cabinet officer called the Secretary of the Navy.

At the breaking out of the civil war in 1861, the naval forces consisted of 41 men of war on active service, most of which were sailing vessels. This number was largely increased during the war by purchase and the construction of new vessels. The naval force has been diminished since 1865.

WAR DEPARTMENT.

The Secretary of War has charge of all the duties connected with the army of the United States, fortifications, etc., issues commissions, directs the movement of troops, superintends their payment, stores, clothing, arms, and equipments, and ordnance, and conducts works of military engineering.

The following bureaus are attached to this department :

Commanding General's Office. The Commanding General has charge of the arrangement of the military forces, the superintendence of the recruiting service, and the discipline of the army. He is to see that the laws and regulations of the army are enforced. The office is at Washington and is called the Head-quarters of the army.

Adjutant-General's Office. In this office are kept all the records which refer to the *personnel* of the army, pay-roll, etc., and all military commissions are made out. All orders which emanate from Headquarters, or the War Department proper, pass through this office, and the annual returns from the army are received by it.

The Quartermaster-General's Office provides quarters, storage, and transportation for the army, and has charge of the barracks and the National Cemeteries.

The Paymaster-General's Office has charge of the disbursements to the regular army and the Military Academy.

The Commissary-General's Office provides subsistence stores for the troops and military forts.

The Ordnance Bureau has charge of the Ordnance stores, and the various arsenals and armories.

The Engineer's Office has charge of the military defenses of the country, the improvement of rivers, the surveys relating thereto, and the care of the Military Academy.

Surgeon-General's Office. All matters connected with medicine and surgery, the management of the sick and wounded, and the hospitals are under the control of this office.

Topographical Bureau. This bureau has charge of all topographical operations and surveys for military purposes, and for purposes of internal improvement, and of all maps, drawings, and documents relating to those duties.

The Bureau of Refugees, Freedmen, and Abandoned Lands, the Bureau of Military Justice, the Inspector General's Office, and the Signal Corps of the Army are also connected with the War Department.

CHIEF OFFICERS IN WAR DEPARTMENT.

<i>Secretary of War</i>	JOHN M. SCHOFIELD.
<i>Chief Clerk</i>	JOHN POTTS.
<i>Adjutant General</i>	Bvt. Major General LORENZO THOMAS.
<i>Assistant Adjutant Generals</i>	Bvt. Major General E. D. TOWNSEND; Bvt. Brigadier Generals J. C. KELTON, ROBERT WILLIAMS, THOS. M. VINCENT, SAMUEL BRECK, and L. H. PELOUSE.
<i>Inspector General</i>	Bvt. Major General EDMUND SCHRIVER.
<i>Quartermaster General</i>	Bvt. Major General M. C. MEIGS.
<i>Assistant Quartermaster General</i>	Bvt. Major General CHAS. THOMAS.
<i>Chief Clerk</i>	WM. A. GORDON.
<i>Deputy Quartermaster Generals</i>	Bvt. Brigadier Generals J. C. McFERRAN, JAS. A. EGIN, and MORRIS S. MILLER.
<i>Quartermasters</i>	Bvt. Brigadier Generals J. J. DANA, and A. J. PERRY.
<i>Commissary General of Subsistence</i>	Bvt. Major General A. B. EATON.
<i>Assistant Commissary General of Subsistence</i>	Bvt. Major General A. E. SHIRAS.
<i>Chief Clerk</i>	R. M. HANSON.
<i>Surgeon General</i>	Bvt. Major General JAS. K. BARNES.
<i>Assistant Surgeon General</i>	Bvt. Brigadier General C. H. CRANE.
<i>Chief Clerk</i>	RICHMOND JOHNSON.
<i>Paymaster General</i>	Bvt. Major General B. W. BRICE.
<i>Paymasters</i>	Bvt. Brig.-Gen. J. H. EATON; Bvt. Lieut. Col. J. B. M. POTTER.
<i>Chief of Engineers</i>	Bvt. Major General A. A. Humphreys.
<i>Chief Clerk</i>	F. N. BARBARIN.
<i>Chief of Ordnance</i>	Bvt. Major General A. B. DYER.
<i>Inspector of Armories and Arsenals</i>	Bvt. Brigadier General WM. MAYNADIER.
<i>Chief Clerk</i>	J. P. KELLER.
<i>Judge Advocate General</i>	Bvt. Major General JOSEPH HOLT.
<i>Chief Clerk</i>	JAMES M. WRIGHT.
<i>Chief Signal Officer</i>	Bvt. Brigadier General A. J. MYER.
<i>Com. of Bureau of Refugees and Freedmen</i>	Major General O. O. HOWARD.
<i>Asst. Com. in charge of Dist. of Columbia</i>	Brigadier General C. H. HOWARD.
<i>Acting Assistant Adjutant General</i>	Brigadier General E. WHITTLESBY.
<i>Commissary of Subsistence</i>	Brigadier General GEO. W. BALLOCH.
<i>Chief Medical Officer</i>	Bvt. Colonel L. A. EDWARDS.
<i>Commandant Mil. Department at Washington</i>	Bvt. Major General E. R. S. CANBY.
<i>Assistant Adjutant General</i>	Bvt. Colonel J. H. TAYLOR.

U. S. MILITARY ACADEMY, WEST POINT, N. Y.

[Corrected at Military Academy, October 15, 1898.]

<i>Inspector</i>	Bvt. Major-General EDMUND SCHRIVER, Inspector-General, War Department, Washington, D. C.
<i>Superintendent</i>	Bvt. Brigadier-General THOMAS G. FITCHER, Colonel 44th Infantry.

MILITARY STAFF.

<i>Adjutant</i>	Bvt. Major EDWARD C. BOYNTON, A. M.
<i>Quartermaster</i>	Bvt. Major TULLY MCCREA, Captain 49d Infantry, V. R. C.
<i>Treasurer</i>	Captain ROBERT CATLIN, 49d Infantry.
<i>Surgeon U. S. A.</i>	Bvt. Brig. General THOMAS A. MCPARLIN, M. D.
<i>Assistant Surgeon U. S. A.</i>	Bvt. Major ELIAS J. MARSH, M. D.
<i>Acting Assistant Surgeon U. S. A.</i>	A. W. WIGGIN, M. D.

ACADEMIC STAFF.

Commandant of Cadets and Instructor of Artillery, Cavalry and Infantry Tactics.

HENRY M. BLACK, Bvt. Col. U. S. A., Major 7th Infantry.

Asst. Inst. of Artillery Tactics....ALEXANDER PIPER, Bvt. Lt. Col. U. S. A., Capt. 3d Artillery.
Asst. Inst. of Infantry Tactics....JOHN McL. HILDT, Bvt. Lt. Col. U. S. A., Capt. 3d Infantry.
Asst. Inst. of Cavalry Tactics....ABRAHAM K. ARNOLD, Bvt. Major U. S. A., Capt. 5th Cavalry.
Asst. Inst. of Infantry Tactics....JACOB F. KENT, Bvt. Lt. Col. U. S. A., Capt. 3d Infantry.
Asst. Inst. of Art. & Inf. Tactics JOHN EGAN, Bvt. Major U. S. A., Capt. 11th Infantry.
Asst. Inst. of Inf. & Cav. Tactics ALEXANDER S. CLARK, Capt. 44th Infantry.

Professor of Military and Civil Engineering.

DENNIS H. MAHAN, LL. D.

Assistant Professor.....PETER S. MICHIE, Bvt. Lt. Col. U. S. A., Capt. Engineers.

Acting Assistant Professor.....WM. H. H. BENTON, Bvt. Major U. S. A., Capt. Engineers.

" " ".....HENRY M. ADAMS, 1st Lieut. Engineers.

Professor of Natural and Experimental Philosophy.

WILLIAM H. C. BARTLETT, LL. D.

Assistant Professor.....JOSEPH C. CLARK, JR., Bvt. Col., Major U. S. Army.

Acting Assistant Professor.....JAMES MEROUR, 1st Lieut. Engineers.

" " ".....MICHAEL R. BROWN, 1st Lieut. Engineers.

Professor of Mathematics.

ALBERT E. CHURCH, LL. D.

Assistant Professor.....HERBERT A. HASOALL, Bvt. Lt. Col. U. S. A., Capt. 5th Artillery.

Acting Assistant Professor.....GEORGE A. KENSEL, Bvt. Lt. Col. U. S. A., Capt. 5th Artillery.

" " ".....JAMES C. POST, 1st Lieut. Engineers.

" " ".....CHARLES E. L. B. DAVIS, 1st Lieut. Engineers.

" " ".....HIERO B. HERR, 1st Lieut. 1st Artillery.

" " ".....FRANK SOULÉ, 2d Lieut. Ordnance.

Professor of Drawing.

ROBERT W. WEIR, N. A.

Assistant Professor.....JAMES McMILLAN, Bvt. Major U. S. A., Capt. 3d Infantry.

Acting Assistant Professor.....JOHN S. POLAND, Bvt. Lt. Col. U. S. A., Capt. 3d Infantry.

Professor of the French Language.

HYACINTH R. AGNEL.

Assistant Professor.....MALBONE F. WATSON, Bvt. Major U. S. A., Capt. 5th Artillery.

Acting Assistant Professor.....GEORGE G. GREENOUGH, 1st Lieut. 21st Infantry.

" " ".....JAMES O'HARA, 1st Lieut. 3d Artillery.

" " ".....LUIGI LOMIA, 2d Lieut. 5th Artillery.

Chaplain, and Professor of Ethics and Law.

REV. JOHN W. FRENCH, D. D.

Assistant Professor.....CHARLES C. PARSONS, Bvt. Lt. Col. U. S. A., Capt. 4th Artillery.

Professor of Chemistry, Mineralogy and Geology.

HENRY L. KENDRICK, A. M.

Assistant Professor.....LORENZO LORAIN, Bvt. Major U. S. A., Capt. 3d Artillery.

Acting Assistant Professor.....CHARLES SHALER, JR., 2d Lieut. Ordnance.



Professor of the Spanish Language.

PATRICE DE JANON.

Assistant Professor.....JAMES O'HARA, 1st Lieut. 3d Artillery.

Acting Assistant Professor.....LUIGI LOMIA, 2d Lieut. 5th Artillery.

Instructor of Ordnance and Gunnery.

ALFRED MORDCAI, Bvt. Lt. Col. U. S. A., Capt. Ordnance.

Assistant Instructor.....FRANK SOULÉ, JR., 1st Lieut. Ordnance.

Instructor of Practical Military Engineering, Military Signals, and Telegraphing, and Commanding Detachment of Engineers.

PETER S. MICHIE, Bvt. Lt. Col. U. S. A., Capt. Engineers.

Sword Master.

ANTONE LORENZ.

APPOINTMENT AND ADMISSION OF CADETS.

I.—Application may be made at any time (by letter to the Secretary of War) by the applicant himself, his parent, guardian, or any of his friends, that his name may be placed on the register in the office of the Inspector of the Military Academy at Washington, D. C. The precise age and permanent abode of the applicant, as, also, the number of the Congressional District in which he resides, must be stated, and no application will be considered wherein these instructions are not complied with. No preference is given to applications on account of priority, nor can any information be communicated as to the probable success of an application before the appointments are made.

By an act of Congress, the appointment of a person who has served in any capacity in the military or naval service of the so-called Confederate States is prohibited, and, as a general rule, no person will be appointed who has had a brother educated in the Academy.

By provision of law, each Congressional and Territorial District and the District of Columbia, is entitled to have one Cadet at the Military Academy, and no more. In addition to these, the appointment *annually* of a number, not exceeding *ten* "at large," not confined to a selection by Congressional Districts, is authorized. The District and Territorial appointments are made upon the nomination of the member of Congress or Delegate representing the District or Territory at the date of appointment, and the law requires that the individual selected shall be an *actual resident* of the District or Territory, or District of Columbia, from which the appointment purports to be made. The selections "at large" and from the District of Columbia, are made by the President.

Appointments are required by law to be made one year in advance of the date of admission,—that is to say, about the 1st of July in each year, except in instances where it may be impracticable, from any cause, so to make them. Persons, therefore, receiving appointments have ample time afforded them in which to prepare for a successful examination prior to their admission.

II.—To prevent the disappointment, mortification, and useless expense that might attend the acceptance of a Cadet appointment by a person not possessing the necessary qualifications for admission, and for the instruction and aid of others, the following information is communicated:

Candidates must be over seventeen and under twenty-two years of age at the time of entrance into the Military Academy; no modification of the law in this respect can be made; but any person who has served honorably and faithfully not less than one year as an officer or enlisted man in the army of the United States either as a volunteer or in the regular service, during the war for the suppression of the rebellion, shall be eligible for appointment up to the age of twenty-four years. They must be at least five feet in height, and free from any deformity, disease, or infirmity, which would render them unfit for the military service, and from any disorder of an infectious or immoral character. They must be able to read and write well, and perform with facility and accuracy the various operations of the four ground rules of Arithmetic, of reduction, of simple and compound proportion, and of vulgar and decimal fractions. The Arithmetic is to be studied understandingly, and not merely committed to memory. They will also be required to have a knowledge of the elements of English Grammar, of Descriptive Geography, particularly of our own country, and of the History of the United States.

III.—It must be understood that a full compliance with the above conditions will be insisted on—that is to say: the candidate must write a fair and legible hand, and without any material mistakes in spelling such sentences as shall be dictated by the examiners; and he must answer promptly and without errors, all their questions in the above-mentioned rules of Arithmetic and in the other branches; failing in any of these particulars, he will be rejected.

IV.—Every candidate will, soon after his arrival at West Point, be subject to a rigid examination by an experienced Medical Board, and should there be found to exist in him cause of disqualification to such a degree as will immediately, or in all probability may at no very distant period, impair his efficiency, he will be rejected.

V.—During the months of July and August, the Cadets are engaged in military duties and exercises, living in camp. The Academic exercises commence the beginning of September. The semi-annual examination takes place in January. At this time the Cadets are rigidly examined in the subjects they have studied, and the new Cadets, if found proficient therein, (their conduct having been correct in all respects,) will receive the warrant of Cadet, and take such a station in their class as their respective merits, as determined at the examination, may entitle them to. If any have been unable to master the course, they will be pronounced deficient by the Academic Board, and their connection with the Academy will cease.

VI.—It is important that it be clearly understood, that this examination, like all subsequent ones, is very thorough, does not permit any evasion or slighting of the course, and exacts a very close and persevering attention to study. The examining officers have no option; they must reject the deficient.

VII.—In June there is held the "Annual Examination," which, in its character of searching scrutiny, is like the Semi-Annual examination in January. Cadets who have failed to make the requisite proficiency, and are not likely to succeed in future, are discharged.

VIII.—The pay of a cadet is \$41.66 per month, with one ration per day, and is considered sufficient, with proper economy, for his support.

ARMY LIST.

All officers named in this list are graduates of the Military Academy, except those to whose names this [*] mark is prefixed.

The column "appointed from," in cases where officers have not served continuously, refers to the State from which they were last appointed.

Name, rank, and date of Commission.	Born in.	Appointed from.	Name, rank, and date of Commission.	Born in.	Appointed from.
GENERAL OFFICERS.			Fry, James B. 31 Dec. '62. Ill. Ill.		
<i>General.</i>			Hartsuff, George L. 1 June, '64. N. Y. Mich.		
Grant, Ulysses S. 26 July, '66.	Ohio.	Ill.	Kelton, John C. 23 Mar. '66. Penn. Penn.		
<i>Lieutenant General.</i>			<i>Majors.</i>		
Sherman, Wm. T. 26 July, '66.	Ohio.	Ohio.	Williams, Robert 17 July, '62. Va. Va.		
<i>Major Generals.</i>			Whipple, Wm. D. 17 July, '62. N. Y. N. Y.		
Halleck, Henry W. 19 Aug. '61.	N. Y.	Cal.	McKeever, Chauncey 17 July, '62. Md. Md.		
Meade, George G. 18 Aug. '64.	Spain.	D. C.	Ruggles, George D. 17 July, '62. N. Y. N. Y.		
Sheridan, Philip H. 8 Nov. '64.	Mass.	Ohio.	Vincent, Thos. M. 17 July, '62. Ohio. Ohio.		
Thomas, George H. 15 Dec. '64.	Va.	Va.	Greene, Oliver D. 17 July, '62. N. Y. N. Y.		
Hancock, Winfield S. 26 July, '66.	Penn.	Penn.	Breck, Samuel F. 17 June, '63. Mass. Mass.		
<i>Brigadier Generals.</i>			*Sherburne, Jno. P. 17 July, '62. N. H. N. H.		
McDowell, Irvin 14 May, '61.	Ohio.	Ohio.	Chalfin, Samuel F. 17 June, '63. Ill. Ill.		
Cooke, Philip St. G. 13 Nov. '61.	Va.	Va.	Pelouze, Louis H. 24 Mar. '64. Penn. Penn.		
Pope, John 14 July, '62.	Ky.	Ill.	*Wood, Henry C. 24 June, '64. Me. Me.		
Hooker, Joseph 20 Sept. '63.	Mass.	Cal.	*Leet, George K. 23 Mar. '66. Penn. Ill.		
Schofield, John M. 30 Nov. '64.	N. Y.	Ill.	Taylor, Joseph H. 30 Mar. '66. Ky. Md.		
Howard, Oliver O. 21 Dec. '64.	Me.	Me.	<i>INSPECTOR GENERALS.</i>		
*Terry, Alfred H. 15 Jan. '65.	Conn.	Conn.	<i>Colonels.</i>		
Ord, Edward O. C. 26 July, '66.	Md.	D. C.	Marcy, Randolph B. 9 Aug. '61. Mass. Mass.		
Canby, Edward R. S. 23 July, '66.	Ky.	Ind.	Sacket, Delos B. 1 Oct. '61. N. Y. N. Y.		
*Rousseau, Lovell H. 28 Mar. '67.	Ky.	Ky.	Schriver, Edmund 13 Mar. '63. Penn. N. Y.		
ADJUTANT GENERAL'S DEPT.			Hardie, James A. 24 Mar. '64. N. Y. N. Y.		
<i>Adjutant General.</i>			<i>Assistant Inspector Generals.</i>		
<i>Brigadier General.</i>			<i>Lieutenant Colonels.</i>		
Thomas, Lorenzo 3 Aug. '61.	Del.	Del.	Davis, Nelson H. 13 June, '67. Mass. Mass.		
<i>Assistant Adjutant Generals.</i>			Totten, James 13 June, '67. Penn. Va.		
<i>Colonels.</i>			Jones, Roger 13 June, '67. D. C. D. C.		
Townsend, Edw'd D. 8 Aug. '61.	Mass.	Mass.	<i>Majors.</i>		
Nichols, William A. 1 June, '64.	Penn.	Penn.	Baird, Absalom 12 Nov. '61. Penn. Penn.		
<i>Lieutenant Colonels.</i>			*Ludington, E. H. 20 Apr. '64. Penn. Va.		
<i>Drum, Richard C. 17 July, '62. Penn. Penn.</i>			BUREAU OF MILITARY JUSTICE.		
			<i>Judge Advocate General.</i>		
			<i>Brigadier General.</i>		
			*Holt, Joseph 23 June, '64. Ky. D. C.		

ARMY LIST.—Continued.

Name, rank, and date of Commission.	Born in.	Appointed from.	Name, rank, and date of Commission.	Born in.	Appointed from.
<i>Asst. Judge Advocate General.</i>			Hodges, Henry C. 29 July, '66...	Vt.	Vt.
<i>Colonel.</i>			Chandler, John G. 18 Jan. '67...	Mass.	Mass.
*Dunn, Wm. McK. 22 June, '64.	Ind.	Ind.	Sawtelle, Chas. G. 18 Jan. '67...	Me.	Me.
<i>Judge Advocates.</i>			*Dana, James J. 18 Jan. '67...	Mass.	N. Y.
<i>Majors.</i>			*Potter, Joseph A. 18 Jan. '67...	N. Y.	Mich.
*Lieber, Guido N. 13 Nov. '62...	S. C.	N. Y.	*Batchelder, R. N. 18 Jan. '67...	N. H.	N. H.
*Clinton, De Witt 27 May, '64...	N. Y.	N. Y.	*Ludington, M. I. 18 Jan. '67...	Penn.	Penn.
*Winthrop, William 19 Sept. '64...	Conn.	N. Y.	*Moore, James M. 13 June, '67...	Penn.	Penn.
*Burnham, H. B. 31 Oct. '64...	N. Y.	Penn.			
*Dennis, Edgar W. 19 Jan. '65...	N. Y.	N. Y.	<i>SUBSISTENCE DEPARTMENT.</i>		
*Barr, Thomas F. 26 Feb. '65...	Mass.	Mass.	<i>Commissary Gen. Subsistence.</i>		
*Curtis, Herbert P. 21 June, '65...	Mass.	Mass.	<i>Brigadier General.</i>		
*Goodfellow, Henry 28 Nov. '65...	Penn.	Penn.	Eaton, Amos B. 29 June, '64...	N. Y.	N. Y.
<i>CHIEF SIGNAL OFFICER OF THE ARMY.</i>			<i>Asst. Com. Gen. of Subsistence.</i>		
<i>Colonel.</i>			<i>Colonels.</i>		
*Myer, Albert J. 28 July, '66...	N. Y.	N. Y.	Shiras, Alexander E. 9 Feb. '63...	Penn.	N. J.
<i>CHIEF OF STAFF TO THE GENERAL OF THE ARMY.</i>			Kilburn, Charles L. 29 June, '64...	Penn.	Penn.
<i>Brigadier General.</i>			<i>Lieutenant Colonels.</i>		
*Rawlins, John A. 3 Mar. '65...	Ill.	Ill.	Simpson, M. D. L. 9 Feb. '63...	N. Y.	N. Y.
<i>QUARTERMASTER'S DEP'T.</i>			Clarke, Henry F. 29 June, '64...	Penn.	Penn.
<i>Quartermaster General.</i>			<i>Commissaries of Subsistence.</i>		
<i>Brigadier General.</i>			<i>Majors.</i>		
Meigs, Mont'g'y C. 15 May, '61...	Ga.	Penn.	Burns, William W. 3 Aug. '61...	Ohio.	Ohio.
<i>Asst. Quartermaster Generals.</i>			Beckwith, Amos 29 Sept. '61...	Vt.	Vt.
<i>Colonels.</i>			*Taylor, John McL. 9 Feb. '63...	D. C.	Ky.
Swords, Thomas 3 Aug. '61...	N. Y.	N. Y.	DuBarry, Beekman 9 Feb. '63...	N. J.	D. C.
Allen, Robert 28 July, '66...	Ohio.	Ind.	Macfeely, Robert 9 Feb. '63...	Penn.	Penn.
Donaldson, Jas. L. 28 July, '66...	Md.	Md.	Haines, Thomas J. 9 Feb. '63...	N. H.	N. H.
*Rucker, Daniel H. 28 July, '66...	N. J.	Mich.	Bell, George 25 April, '65...	Md.	Md.
Clary, Robert E. 29 July, '66...	Mass.	Mass.	Morgan, Michael R. 17 Nov. '65...	N. S.	La.
Ingalls, Rufus 29 July, '66...	Me.	Me.			
<i>Dep. Quartermaster Generals.</i>			<i>MEDICAL DEPARTMENT.</i>		
<i>Lieutenant Colonels.</i>			<i>Surgeon General.</i>		
Miller, Morris S. 29 July, '66...	N. Y.	N. Y.	<i>Brigadier General.</i>		
Easton, Langdon C. 29 July, '66...	Mo.	Mo.	*Barnes, Joseph K. 22 Aug. '64...	Penn.	Penn.
Van Vliet, Stewart 29 July, '66...	N. Y.	N. Y.	<i>Assistant Surgeon General.</i>		
Kirkham, Ralph W. 29 July, '66...	Mass.	Mass.	<i>Colonel.</i>		
McFerran, John C. 29 July, '66...	Ky.	Ky.	*Crane, Charles H. 28 July, '66...	R. I.	Mass.
Holabird, Samuel B. 29 July, '66...	Conn.	Conn.	<i>Chief Medical Purveyor.</i>		
Tyler, Robert O. 29 July, '66...	N. Y.	Conn.	<i>Lieutenant Colonel.</i>		
*Tompkins, Chs. H. 29 July, '66...	Va.	N. Y.	*Satterlee, Rich'd S. 28 July, '66...	N. Y.	Mich.
*Ekin, James A. 29 July, '66...	Penn.	Penn.	<i>Assistant Medical Purveyors.</i>		
Myers, Frederick 4 Mar. '67...	Conn.	Conn.	<i>Lieutenant Colonels.</i>		
<i>Quartermasters.</i>			*McDougall, Chas. 28 July, '66...	Ohio.	Ind.
<i>Majors.</i>			*Murray, Robert 28 July, '66...	Md.	Md.
Montgomery, Alex. 17 May, '61...	Penn.	Penn.	*Sutherland, Chas. 28 July, '66...	Penn.	Penn.
Moore, Tredwell 28 July, '66...	Ohio.	Ohio.	*Baxter, Jed'h H. 20 July, '67...	Vt.	Vt.
Ransom, Hyatt C. 28 July, '66...	N. Y.	N. Y.	<i>Surgeons.</i>		
Eddy, Asher R. 29 July, '66...	R. I.	R. I.	<i>Majors.</i>		
Saxton, Rufus 29 July, '66...	Mass.	Mass.	*Wood, Robert C. 4 July, '36...	R. I.	R. I.
Bingham, Judson D. 29 July, '66...	N. Y.	Ind.	*Randall, Burton 7 July, '38...	Md.	Md.
Perry, Alex. J. 29 July, '66...	Conn.	Conn.	*McLaren, Adam N. 30 June, '39...	Scot'd.	S. C.
			*Wright, Jos. J. B. 26 Mar. '44...	Penn.	Penn.
			*Cuyler, John M. 16 Feb. '47...	Ga.	Ga.
			*Mills, Madison 16 Feb. '47...	N. Y.	N. Y.

ARMY LIST.—Continued.

Name, rank, and date of Commission.	Born in.	Appointed from.	Name, rank, and date of Commission.	Born in.	Appointed from.
*Abadie, Eugene H. 24 July '53.	Fr'ce.	Penn.	Paymasters.		
*McCormick, Chas. 7 Dec. '53.	D. C.	D. C.	Majors.		
*Laub, Charles H. 17 Oct. '54.	D. C.	D. C.	Lealie, Thomas J. 27 Nov. '15.	Eng'd.	Penn.
*Simpson, Josiah 12 Aug. '55.	N. J.	Penn.	Alvord, Benjamin 22 June '54.	Vt.	Vt.
*Sloan, William J. 30 Dec. '55.	Penn.	Penn.	Hunt, Franklin E. 2 Mar. '55.	N. J.	N. J.
*King, William S. 20 Aug. '56.	Penn.	Penn.	Prince, Henry 23 May '55.	Me.	Me.
*Simons, James 20 Aug. '56.	S. C.	S. C.	Woods, Samuel 24 Dec. '56.	Ind.	Ind.
*Holden, Levi H. 23 April '60.	R. I.	R. I.	Seward, Aug. H. 27 Mar. '61.	N. Y.	N. Y.
*Keeney, Chas. C. 23 June '60.	N. Y.	Mich.	*Kinzie, Robert A. 2 May '61.	Ill.	Kan.
*Head, John F. 6 Sept. '60.	Mass.	Mass.	*Febiger, Geo. L. 3 May '61.	Penn.	Del.
*Edwards, Lewis A. 19 Feb. '61.	D. C.	D. C.	*Taggart, David 30 May '61.	Penn.	Penn.
*Hammond, John F. 25 Feb. '61.	S. C.	S. C.	*Pratt, Henry C. 14 June '61.	Mass.	Mass.
*Bally, Elieha J. 15 May '61.	Penn.	Penn.	*Smith, Simeon 20 Aug. '61.	N. Y.	Minn.
*Cooper, Geo. E. 21 May '61.	Penn.	Penn.	*Larned, Chas. T. 20 Aug. '61.	Mich.	Mo.
*Swift, Ebenezer 21 May '61.	Mass.	Ohio.	*Wright, Edward 23 Feb. '64.	Mass.	Ill.
*Perin, Glover 21 May '61.	Ohio.	Ohio.	*Brus, John P. 23 Feb. '64.	Penn.	Penn.
*Campbell, John 21 May '61.	N. Y.	N. Y.	*Smith, Rodney 23 Feb. '64.	Vt.	Ky.
*Summers, John E. 21 May '61.	Va.	Va.	Eaton, Joseph H. 21 Apr. '64.	Mass.	Ill.
*McParlin, Thos. A. 21 May '61.	Md.	Md.	*Potter, Jas. B. M. 15 July '64.	R. I.	R. I.
*Brown, Joseph B. 4 July '61.	N. Y.	Mich.	*Ihrle, George P. 14 Apr. '66.	Penn.	Cal.
*Hasson, Alex. B. 17 Aug. '61.	Md.	Md.	*Rucker, Wm. A. 16 Apr. '66.	Mich.	Mich.
*Magruder, David L. 16 Apr. '62.	Md.	Va.	*Walker, Robert C. 4 May '66.	Penn.	Penn.
*Milbau, John J. 16 Apr. '62.	Fr'ce.	N. Y.	*Johnston, Wm. H. 28 July '66.	Ohio.	Ohio.
*Wirtz, Horace R. 16 Apr. '62.	Penn.	Penn.	*Pomeroy, George 28 July '66.	N. Y.	N. Y.
*Page, Charles 16 Apr. '62.	Va.	Va.	*Steinberger, Justus 8 Nov. '66.	Penn.	W. T.
*Norris, Basil 16 Apr. '62.	Md.	Md.	*Moore, William G. 14 Nov. '66.	D. C.	D. C.
*Vollum, Edw. P. 19 May '62.	N. Y.	N. Y.	*Gibeon, William R. 17 Jan. '67.	S. C.	Oreg.
*Moore, John 11 June '62.	Ind.	Ind.	*Halsey, Thomas H. 17 Jan. '67.	N. J.	Vt.
*Smith, Andrew K. 11 June '62.	Conn.	Conn.	*Rochester, Wm. B. 17 Jan. '67.	N. Y.	N. Y.
*Alexander, R. H. 11 June '62.	Ind. T.	Ky.	*Reese, Henry B. 17 Jan. '67.	Ohio.	Ohio.
*Smith, Joseph R. 11 June '62.	N. Y.	N. Y.	*Hodge, John L. 17 Jan. '67.	Penn.	Penn.
*Ghieslin, Jas. T. 14 June '62.	Md.	Md.	*Sprague, Charles J. 17 Jan. '67.	Me.	Cal.
*Randolph, John F. 27 Aug. '62.	Va.	La.	*Vedder, Nicholas 17 Jan. '67.	N. Y.	Ill.
*Irwin, Bern'd J. D. 16 Sept. '62.	Irel'd.	N. Y.	*Judd, Edwin D. 17 Jan. '67.	Conn.	Conn.
*Heger, Anthony 17 Sept. '62.	Aust.	Penn.	*Hanna, Valentine C. 17 Jan. '67.	Ind.	Ind.
*Alexander, Chas. T. 9 Feb. '63.	Ch. N.	Ark.	*Smith, William 17 Jan. '67.	Vt.	Minn.
*Clements, B. A. 27 Feb. '63.	D. C.	N. Y.	*Smith, John W. 17 Jan. '67.	Conn.	Mo.
*Bally, Joseph C. 1 Dec. '64.	Penn.	Penn.	*Terrell, Charles M. 17 Jan. '67.	Ind.	Ky.
*McKee, James C. 22 Dec. '64.	Penn.	Penn.	*Stanton, Thad. H. 17 Jan. '67.	Ind.	Iowa.
*Bill, Joseph H. 28 July '66.	Penn.	Penn.	*Glenn, George E. 17 Jan. '67.	Ohio.	Ohio.
*Peters, DeWitt C. 28 July '66.	N. Y.	N. Y.	*Burbank, Jacob E. 17 Jan. '67.	Penn.	Ind.
*Alden, Charles H. 28 July '66.	Penn.	Penn.	*Mayer, Brants 17 Jan. '67.	Md.	Md.
*Webster, Warren 28 July '66.	N. H.	Mass.	*Nicholls, James W. 17 Jan. '67.	D. C.	Tenn.
*Byrne, Charles C. 28 July '66.	Md.	Md.	*Clarke, Robert D. 17 Jan. '67.	Penn.	Penn.
*Wagner, Clinton 28 July '66.	Md.	Md.	*Nelson, James H. 17 Jan. '67.	Mich.	Mich.
*Wright, Joseph P. 28 July '66.	Penn.	Penn.	*Walker, John S. 17 Jan. '67.	Me.	Me.
*Gray, Chas. C. 28 July '66.	N. Y.	N. Y.	*Wingard, Chas. W. 17 Jan. '67.	Penn.	Penn.
*Spencer, Wm. C. 28 July '66.	N. Y.	N. Y.	*Canby, James P. 17 Jan. '67.	Del.	Del.
*Town, Francis L. 20 Oct. '66.	N. H.	Penn.	*Hall, Peter P. G. 17 Jan. '67.	Penn.	Penn.
*Mechem, Abel F. 16 June '67.	Md.	Md.	*Candee, George W. 17 Jan. '67.	N. J.	Ill.
*Bache, Dallas 5 Aug. '67.	D. C.	Penn.	*Brooke, Edmand H. 17 Jan. '67.	Md.	Md.
*Fryer, Blencoe E. 20 Oct. '67.	Eng'd.	Penn.	*Dewey, Israel O. 17 Jan. '67.	Vt.	N. H.
*Frantz, John H. 19 Dec. '67.	Penn.	Md.	*Dana, Samuel 7 Mar. '67.	Mass.	Mass.
*Goddard, Chas. E. 5 Jan. '68.	N. Y.	N. Y.	*Pearce, Sam'l A., Jr. 9 Mar. '67.	R. I.	R. I.
PAY DEPARTMENT.			*Mears, James R. 18 Mar. '67.	N. Y.	Wis.
Paymaster General.			*Allison, Thomas S. 1 Apr. '67.	Penn.	N. J.
Brigadier General.			*Etting, Frank M. 12 Apr. '67.	Penn.	Penn.
Brice, Benjamin W. 28 July '66.	Va.	Ohio.	*Morrow, Robert 9 May '67.	Tenn.	Tenn.
Assistant Paymaster Generals.			Carey, Asa B. 5 Oct. '67.	Conn.	Conn.
Colonels.			*Stewart, Isaac S. 18 Oct. '67.	Ind.	Ind.
*Brown, Nathan W. 28 July '66.	N. Y.	N. Y.	CORPS OF ENGINEERS.		
*McClure, Daniel 28 July '66.	Ind.	Ind.	Chief of Engineers.		
Deputy Paymaster Generals.			Brigadier General.		
Lieutenant Colonels.			Humphreys, And. A. 8 Aug. '66.	Penn.	D. C.
*Leonard, Hiram 6 Sept. '62.	Vt.	N. Y.			
*Fry, Cary H. 23 July '66.	Ky.	Ky.			

ARMY LIST.—Continued.

Name, rank, and date of Commission.	Born in.	Appointed from.	Name, rank, and date of Commission.	Born in.	Appointed from.
<i>Colonels.</i>			Crispin, Silas 7 Mar.'67.....	Penn.	Penn.
Cram, Thomas J. 23 Nov.'65....	N. H.	N. H.	Todd, John W. 7 Mar.'67.....	Ky.	Ky.
Barnard, John G. 28 Dec.'65....	Mass.	Mass.	Treadwell, Thos. J. 7 Mar.'67....	N. H.	N. H.
Cullum, George W. 7 Mar.'67....	N. Y.	Penn.	Baylor, Thos. G. 7 Mar.'67.....	Va.	Va.
Benham, Henry W. 7 Mar.'67....	Conn.	Conn.	Porter, Horace 7 Mar.'67.....	Penn.	Penn.
Macomb, John N. 7 Mar.'67....	N. Y.	N. Y.	Edson, Theodore 15 Dec.'67....	Mass.	Mass.
Simpson, James H. 7 Mar.'67....	N. J.	N. J.	<i>ENGINEER BATTALION.</i>		
<i>Lieutenant Colonels.</i>			<i>Major.</i>		
Woodruff, Israel C. 15 Aug.'64....	N. J.	N. J.	Abbot, Henry L. 11 Nov.'65....	Mass.	Mass.
Tower, Zealous B. 11 Nov.'65....	Mass.	Mass.	<i>FIRST REG'T OF CAVALRY.</i>		
Wright, Horatio G. 23 Nov.'65....	Conn.	Conn.	<i>Colonel.</i>		
Newton, John 28 Dec.'65.....	Va.	Va.	*Blake, Geo. A. H. 15 Feb.'62....	Penn.	Penn.
Thom, George 10 July.'66.....	N. H.	N. H.	<i>Lieutenant Colonel.</i>		
Kurtz, John D. 8 Aug.'66.....	D. C.	D. C.	*Elliott, Wash. L. 31 Aug.'66....	Penn.	Penn.
Alexander, Barton S. 7 Mar.'67....	Ky.	Ky.	<i>Majors.</i>		
Raynolds, William F. 7 Mar.'67....	Ohio.	Ohio.	Otis, Elmer 9 May.'64.....	Mass.	Ohio.
Stewart, Charles S. 7 Mar.'67....	At sea.	N. J.	Norris, Chas. E. 31 Aug.'66.....	Ind.	Ind.
Blant, Charles E. 7 Mar.'67....	N. H.	N. Y.	*Green, John 9 June.'68.....	Germ.	Army.
Foster, John G. 7 Mar.'67....	N. H.	N. H.	<i>SECOND REG'T OF CAVALRY.</i>		
Duane, James C. 7 Mar.'67....	N. Y.	N. Y.	<i>Colonel.</i>		
<i>Majors.</i>			Palmer, Innis N. 9 June.'68....	N. Y.	N. Y.
Williamson, Robt. S. 7 May.'63....	N. Y.	N. J.	<i>Lieutenant Colonel.</i>		
Gillmore, Quincy A. 1 June.'63....	Ohio.	Ohio.	*Brackett, Albert G. 9 June.'68..	N. Y.	Ind.
Prime, Frederick E. 1 June.'63....	Italy.	N. Y.	<i>Majors.</i>		
Casey, Thomas L. 2 Oct.'63.....	N. Y.	R. I.	Sweitzer, Nelson B. 28 July.'66..	Penn.	Penn.
Michler, Nathaniel 22 Apr.'64....	Penn.	Penn.	Howland, Geo. W. 1 Dec.'66.....	R. I.	R. I.
Parke, John G. 17 June.'64.....	Penn.	Penn.	*Brisbin, James S. 1 Jan.'68....	Penn.	Penn.
Warren, Gouv'r K. 25 June.'64....	N. Y.	N. Y.	<i>THIRD REG'T OF CAVALRY.</i>		
Mendell, George H. 15 Aug.'64....	Penn.	Penn.	<i>Colonel.</i>		
Abbot, Henry L. 11 Nov.'65.....	Mass.	Mass.	Grier, William N. 31 Aug.'66....	Penn.	Penn.
Craighill, Wm. P. 23 Nov.'65.....	Va.	Va.	<i>Lieutenant Colonel.</i>		
Comstock, Cyrus B. 28 Dec.'65....	Mass.	Mass.	Roberts, Benj. S. 28 July.'66....	Vt.	Iowa.
Wheeler, Junius B. 10 July.'66....	N. C.	N. C.	<i>Majors.</i>		
Weitzel, Godfrey 8 Aug.'66.....	Ohio.	Ohio.	Whiting, Chas. J. 17 July.'62....	Mass.	Cal.
Poe, Orlando M. 7 Mar.'67.....	Ohio.	Ohio.	*Lane, William B. 9 Nov.'66....	Ky.	Army.
Houston, David C. 7 Mar.'67.....	N. Y.	N. Y.	Evans, Andrew W. 10 May.'67....	Md.	Md.
McAlester, Miles D. 7 Mar.'67....	N. Y.	Mich.	<i>FOURTH REG'T OF CAVALRY.</i>		
Elliott, George H. 7 Mar.'67.....	Mass.	Mass.	<i>Colonel.</i>		
Robert, Henry M. 7 Mar.'67.....	S. C.	Ohio.	*Graham, Law'rence P. 9 May.'64..	Va.	Va.
Merrill, Wm. E. 7 Mar.'67.....	Wis.	At l'ge	<i>Lieutenant Colonel.</i>		
Reese, Chauncey B. 7 Mar.'67....	N. Y.	N. Y.	*Carleton, Jas. H. 31 July.'66....	Me.	Me.
McFarland, Walter 7 Mar.'67....	N. J.	N. Y.	<i>Majors.</i>		
Bowen, Nicolas 7 Mar.'67.....	N. Y.	N. Y.	Hatch, John P. 27 Oct.'63.....	N. Y.	N. Y.
Babcock, Orville E. 21 Mar.'67....	Vt.	Vt.	*Cram, Geo. C. 12 Oct.'67.....	N. Y.	N. Y.
Wilson, John M. 3 June.'67.....	D. C.	W. T.	Gordon, Geo. A. 1 Nov.'67.....	Va.	N. Y.
<i>ORDNANCE DEPARTMENT.</i>			<i>FIFTH REG'T OF CAVALRY.</i>		
<i>Chief of Ordnance.</i>			<i>Colonel.</i>		
<i>Brigadier General.</i>			Emory, William H. 27 Oct.'63....	Md.	Md.
Dyer, Alexander B. 12 Sept.'64....	Va.	Mo.	<i>Lieutenant Colonel.</i>		
<i>Colonels.</i>			*Duncan, Thomas 28 July.'66....	Ill.	Ill.
Maynadier, William 1 June.'63....	Md.	D. C.			
Whiteley, Robt. H. K. 6 Apr.'66....	Md.	Del.			
Hagner, Peter V. 7 Mar.'67.....	D. C.	D. C.			
<i>Lieutenant Colonels.</i>					
Callender, Frank. D. 6 Apr.'66....	N. Y.	N. Y.			
Kingsbury, Chas. P. 22 Dec.'66....	N. Y.	N. C.			
Rodman, Thos. J. 7 Mar.'67.....	Ind.	Ind.			
Laidley, Theo. T. S. 7 Mar.'67....	Va.	Va.			
<i>Majors.</i>					
Benton, James G. 15 Sept.'63....	N. H.	N. H.			
McNutt, John 12 Sept.'64.....	Ohio.	Ohio.			
McAllister, Julian 6 Apr.'66....	N. Y.	Ga.			
Benét, Stephen V. 22 Dec.'66....	Fla.	Fla.			

ARMY LIST.—Continued.

Name, rank, and date of Commission.	Born in.	Appointed from.	Name, rank, and date of Commission.	Born in.	Appointed from.
<i>Majors.</i>			FIRST REG'T OF ARTILLERY.		
Carr, Eugene A. 17 July '62....	N. Y.	N. Y.	<i>Colonel.</i>		
*Royall, William B. 7 Dec. '63....	Va....	Mo.	Vogdes, Israel 1 Aug. '63.....	Penn..	Penn.
*Crittenden, Eug. W. 23 July '66....	Ky....	Ky.	<i>Lieutenant Colonel.</i>		
SIXTH REG'T OF CAVALRY.			Haskin, Joseph A. 26 July '66..	N. Y..	N. Y.
<i>Colonel.</i>			<i>Majors.</i>		
Oakes, James 31 July '66.....	Penn..	Penn.	Brannan, John M. 1 Aug. '63....	D. C.	Ind.
<i>Lieutenant Colonel.</i>			Hamilton, John 13 Aug. '66....	Atsea.	Ind.
Sturgis, Samuel D. 27 Oct. '63....	Penn..	Penn.	Best, Clermont L. 5 Feb. '67....	N. Y..	N. Y.
<i>Majors.</i>			SECOND REG'T OF ARTILLERY.		
*Morris, Robert M. 11 Mar. '63....	D. C.	D. C.	<i>Colonel.</i>		
*Starr, Samuel H. 25 Apr. '63....	N. Y.	Army.	Barry, William F. 11 Dec. '65....	N. Y..	N. Y.
Lowe, Wm. W. 31 July '66.....	Ind....	Iowa.	<i>Lieutenant Colonel.</i>		
SEVENTH REG'T OF CAVALRY.			French, William H. 8 Feb. '64..	Md....	D. C.
<i>Colonel.</i>			<i>Majors.</i>		
Smith, Andrew J. 28 July '66....	Penn..	Penn.	Allen, Harvey A. 1 Aug. '63....	N. C.	N. C.
<i>Lieutenant Colonel.</i>			Beckwith, Edw. G. 8 Feb. '64....	N. Y..	N. Y.
Custer, George A. 28 July '66....	Ohio..	Ohio.	Tidball, John C. 5 Feb. '67.....	Va....	Ohio.
<i>Majors.</i>			THIRD REG'T OF ARTILLERY.		
Gibbs, Alfred 28 July '66.....	N. Y.	N. Y.	<i>Colonel.</i>		
*Elliott, Joel H. 7 Mar. '67.....	Ind....	Ind.	Sherman, Thos. W. 1 June, '63..	R. I..	R. I.
Tilford, Joseph G. 14 Nov. '67....	Ky....	Ky.	<i>Lieutenant Colonel.</i>		
EIGHTH REG'T OF CAVALRY.			Hunt, Henry J. 1 Aug. '63.....	Ohio..	Ohio.
<i>Colonel.</i>			<i>Majors.</i>		
*Gregg, John I. 23 July '66.....	Penn..	Penn.	Gibson, Aug. A. 25 July '63....	Me....	Me.
<i>Lieutenant Colonel.</i>			*DeRussy, G. A. 26 July '66....	N. Y..	Va.
*Deven, Thos. C. 28 July '66....	N. Y.	N. Y.	Gibson, Horatio G. 5 Feb. '67....	Md....	Penn.
<i>Majors.</i>			FOURTH REG'T OF ARTILLERY.		
*Alexander, And. J. 26 July '66....	Ky....	Mo.	<i>Colonel.</i>		
*Price, William R. 23 July '66....	Ohio..	Ohio.	Brooks, Horace 1 Aug. '63.....	Mass..	Mass.
*Glendenin, David R. 23 Jan. '66....	Penn..	Ill.	<i>Lieutenant Colonel.</i>		
NINTH REG'T OF CAVALRY.			Roberts, Joseph 11 Aug. '63....	Del....	Del.
<i>Colonel.</i>			<i>Majors.</i>		
*Hatch, Edward 28 July '66....	Me....	Iowa.	Howe, Albion P. 11 Aug. '63....	Me....	Me.
<i>Lieutenant Colonel.</i>			Stewart Joseph 11 Dec. '65.....	Ky....	Ky.
Merritt, Wesley 28 July '66.....	N. Y..	Ill.	Morgan, Chas. H. 5 Feb. '67....	N. Y..	N. Y.
<i>Majors.</i>			FIFTH REG'T OF ARTILLERY.		
*Wade, James F. 23 July '66....	Ohio..	Ohio.	<i>Colonel.</i>		
*Forsyth, Geo. A. 23 July '67....	Penn..	Ill.	Burton, Henry 8. 11 Aug. '63....	N. Y..	Vt.
*Morrow, Albert P. 6 Mar. '67....	Ill....	Penn.	<i>Lieutenant Colonel.</i>		
TENTH REG'T OF CAVALRY.			Hill, Bennett H. 1 Aug. '63.....	D. C.	D. C.
<i>Colonel.</i>			<i>Majors.</i>		
*Grierson, Benj. H. 26 July '66....	Penn..	Ill.	Hays, William 1 Aug. '63.....	Va....	Tenn.
<i>Lieutenant Colonel.</i>			Andrews, Geo. P. 23 July '66....	Conn..	N. C.
Davidson, John W. 1 Dec. '66....	Va....	Va.	Seymour, Truman 13 Aug. '66....	Vt....	Vt.
<i>Majors.</i>			FIRST REG'T OF INFANTRY.		
Forsyth, James W. 23 July '66....	Ohio..	Ohio.	<i>Colonel.</i>		
*Kidd, Meredith H. 6 Mar. '67....	Ind....	Ind.	Buchanan Rob't C. 8 Feb. '64....	Md....	D. C.
*Yard, John E. 7 Mar. '67.....	Penn..	Cal.	<i>Lieutenant Colonel.</i>		
			Wood, William H. 8 Dec. '63....	Mass..	Mass.

ARMY LIST.—Continued.

Name, rank, and date of Commission.	Born in.	Appointed from.	Name, rank, and date of Commission.	Born in.	Appointed from.
<i>Major.</i>			EIGHTH REG'T OF INFANTRY.		
Gibson, George 12 Jan. '63.....	Penn.	Penn.	<i>Colonel.</i>		
SECOND REG'T OF INFANTRY.			Bomford, Jas. V. 18 May, '64....	N. Y.	D. C.
<i>Colonel.</i>			<i>Lieutenant Colonel.</i>		
Burbank, Sidney 16 Sept. '62....	Mass.	Mass.	*Edie, John R. 18 Sept. '64.....	Penn.	Penn.
<i>Lieutenant Colonel.</i>			<i>Major.</i>		
*Crawford, Sam'l W. 17 Feb. '64....	Penn.	Penn.	Cogswell, Milton 8 Oct. '64.....	Ind...	Ind.
<i>Major.</i>			NINTH REG'T OF INFANTRY.		
*Collins, Joseph B. 20 Jan. '65....	D. C.	D. C.	<i>Colonel.</i>		
THIRD REG'T OF INFANTRY.			*King, John H. 20 July, '65.....	Mich.	Mich.
<i>Colonel.</i>			<i>Lieutenant Colonel.</i>		
Hoffman, William 26 Apr. '63....	N. Y.	N. Y.	*Woodruff, D. 26 Mar. '68.....	N. J.	N. J.
<i>Lieutenant Colonel.</i>			<i>Major.</i>		
Sully, Alfred 28 July, '68.....	Penn.	Penn.	Mack, Oscar A. 19 June, '66.....	N. H.	N. H.
<i>Major.</i>			TENTH REG'T OF INFANTRY.		
Douglass, Henry 28 July, '68....	N. Y.	N. Y.	<i>Colonel.</i>		
FOURTH REG'T OF INFANTRY.			Alexander, Edm'd B. 3 Mar. '65....	Ky....	Ky.
<i>Colonel.</i>			<i>Lieutenant Colonel.</i>		
Flint, Franklin F. 8 July, '68....	N. H.	Mass.	Sidell, William H. 6 May, '64....	N. Y.	N. Y.
<i>Lieutenant Colonel.</i>			<i>Major.</i>		
Stemmer, Adam J. 8 Feb. '64....	Penn.	Penn.	*McKibbin, David B. 15 Sept. '67	Penn.	Penn.
<i>Major.</i>			11TH REG'T OF INFANTRY.		
Dye, Wm. McE. 14 Jan. '66.....	Penn.	Ohio.	<i>Colonel.</i>		
FIFTH REG'T OF INFANTRY.			Ketchum, William S. 6 May, '64....	Conn.	Conn.
<i>Colonel.</i>			<i>Lieutenant Colonel.</i>		
*Butterfield, Daniel 1 July, '63....	N. Y.	N. Y.	Granger, Robert S. 12 June, '65....	Ohio..	Ohio.
<i>Lieutenant Colonel.</i>			<i>Major.</i>		
Sykes, George 16 Oct. '63.....	Md....	Md.	Huston, Daniel, Jr. 1 Aug. '63....	Me....	N. Y.
<i>Major.</i>			12TH REG'T OF INFANTRY.		
Engleish, Thos. C. 27 Aug. '63....	Penn.	Penn.	<i>Colonel.</i>		
SIXTH REG'T OF INFANTRY.			Augur, Christop'r C. 15 Mar. '66....	N. Y.	Mich.
<i>Colonel.</i>			<i>Lieutenant Colonel.</i>		
Floyd-Jones, DeL. 25 June, '67....	N. Y.	N. Y.	*Wallace, Geo. W. 15 Mar. '66....	Penn.	Penn.
<i>Lieutenant Colonel.</i>			<i>Major.</i>		
Clitz, Henry B. 4 Nov. '63.....	N. Y.	Mich.	Maynadler, Henry E. 4 Nov. '63....	Va....	D. C.
<i>Majors.</i>			13TH REG'T OF INFANTRY.		
Roy, James P. 16 Feb. '63.....	Eng'd.	Va.	<i>Colonel.</i>		
Williams, Geo. A. 15 Mar. '63....	N. Y.	N. Y.	Reeve, Isaac V. D. 14 Oct. '64....	N. Y.	N. Y.
SEVENTH REG'T OF INFANTRY.			<i>Lieutenant Colonel.</i>		
<i>Colonel.</i>			*Andrews, Geo. L. 14 Oct. '64....	R. I...	Mo.
*Sprague, John T. 12 June, '63....	Mass.	Mass.	<i>Major.</i>		
<i>Lieutenant Colonel.</i>			*Clinton, William 17 Feb. '64....	Penn.	Penn.
Gilbert, Chas. C. 8 July, '68.....	Ohio..	Ohio.	14TH REG'T OF INFANTRY.		
<i>Majors.</i>			<i>Colonel.</i>		
Black, Henry M. 25 July, '63....	Penn.	Penn.	*Lovell, Charles S. 16 Feb. '65....	Mass..	Army.
Blunt, Matthew M. 20 July, '65....	N. Y.	N. Y.			

ARMY LIST.—Continued.

Name, rank, and date of Commission.	Born in.	Appointed from.	Name, rank, and date of Commission.	Born in.	Appointed from.
<i>Lieutenant Colonel.</i>			21ST REG'T OF INFANTRY.		
Wallen, Henry D. 30 July, '65...	Ga....	Fla.	<i>Colonel.</i>		
<i>Major.</i>			Stoneman, George 28 July, '68...	N. Y..	N. Y..
Freedley, Henry W. 31 Dec. '67.	Penn..	Penn.	<i>Lieutenant Colonel.</i>		
15TH REG'T OF INFANTRY.			Carroll, Samuel S. 22 Jan. '67...	D. C...	D. C.
<i>Colonel.</i>			<i>Major.</i>		
Shepherd, Oliver L. 21 Jan. '63...	N. Y..	N. Y.	*Anderson, T. M. 26 Mar. '68...	Ohio..	Ohio.
<i>Lieutenant Colonel.</i>			22D REG'T OF INFANTRY.		
*Hayden, Julius 28 July, '66....	N. Y..	Fla.	<i>Colonel.</i>		
<i>Major.</i>			Stanley, David S. 28 July, '66...	Ohio..	Ohio.
Hudson, E. McK. 4 Nov. '65....	Conn..	Conn.	<i>Lieutenant Colonel.</i>		
16TH REG'T OF INFANTRY.			*Otis, Elwell S. 28 July, '66.....	Md....	N. Y.
<i>Colonel.</i>			<i>Major.</i>		
Sibley, Caleb C. 30 Apr. '64.....	Mass..	Mass.	Chambers, Alex. 5 Mar. '67.....	N. Y..	N. Y.
<i>Lieutenant Colonel.</i>			23D REG'T OF INFANTRY.		
*Maloney, Maurice 21 June, '67.	Irel'd..	Army.	<i>Colonel.</i>		
<i>Major.</i>			*Davis, Jefferson C. 28 July, '66.	Ind....	Ind.
*Sweeney, Thos. W. 20 Oct. '63.	Irel'd..	N. Y.	<i>Lieutenant Colonel.</i>		
17TH REG'T OF INFANTRY.			Crook, George 28 July, '66'.....	Ohio..	Ohio.
<i>Colonel.</i>			<i>Major.</i>		
Heintzelman, S. P. 14 May, '61..	Penn..	Penn.	Marshall, Louis H. 16 Oct. '63....	Va....	Md.
<i>Lieutenant Colonel.</i>			24TH REG'T OF INFANTRY.		
Hayman, Sam'l B. 15 Sept. '67..	Penn..	Penn.	<i>Colonel.</i>		
<i>Major.</i>			Gillem, Alvan C. 28 July, '66....	Tenn..	Tenn.
Gay, Ebenezer 16 Sept. '67.....	N. H..	N. H.	<i>Lieutenant Colonel.</i>		
18TH REG'T OF INFANTRY.			Ames, Adelbert 28 July, '66.....	Me....	Me.
<i>Colonel.</i>			<i>Major.</i>		
*Carrington, H. B. 14 May, '61..	Conn..	Ohio.	*Dudley, N. A. M. 18 Sept. '64..	Mass..	Mass.
<i>Lieutenant Colonel.</i>			25TH REG'T OF INFANTRY.		
Wessells, Henry W. 16 Feb. '65.	Conn..	Conn.	<i>Colonel.</i>		
<i>Major.</i>			Granger, Gordon 28 July, '66....	N. Y..	N. Y.
Van Vleet, James 20 Dec. '63...	N. Y..	N. Y.	<i>Lieutenant Colonel.</i>		
19TH REG'T OF INFANTRY.			Upton, Emory 28 July, '66.....	N. Y..	N. Y.
<i>Colonel.</i>			<i>Major.</i>		
Dawson, Sam'l K. 28 July, '63...	Penn..	Penn.	Swaine, Peter T. 20 Dec. '65....	N. Y..	N. Y.
<i>Lieutenant Colonel.</i>			26TH REG'T OF INFANTRY.		
Lugenbeel, Pinck'y 25 June, '67.	Md....	Ohio.	<i>Colonel.</i>		
<i>Major.</i>			Reynolds, Joseph J. 28 July, '66.	Ky....	Ind.
Lathimer, Alfred E. 25 June, '67..	S. C..	S. C.	<i>Lieutenant Colonel.</i>		
20TH REG'T OF INFANTRY.			McCook, Alex. McD. 5 Mar. '67..	Ohio..	Ohio.
<i>Colonel.</i>			<i>Major.</i>		
Sykes, George 12 Jan. '68.....	Md....	Md.	*Bootes, Levi C. 20 Sept. '63....	D. C...	Army.
<i>Lieutenant Colonel.</i>			27TH REG'T OF INFANTRY.		
Hunt, Lewis C. 29 Mar. '68.....	Wis...	Mo.	<i>Colonel.</i>		
<i>Major.</i>			*Smith, John E. 28 July, '68....	Penn..	Ill.
Neill, Thomas H. 26 Aug. '63....	Penn..	Penn.			

ARMY LIST.—*Continued.*

Name, rank, and date of Commission.	Born in.	Appointed from.	Name, rank, and date of Commission.	Born in.	Appointed from.
<i>Lieutenant Colonel.</i>			34TH REG'T OF INFANTRY.		
*Bradley, Luther P. 28 July, '66.	Conn.	Ill.	<i>Colonel.</i>		
<i>Major.</i>			*Pennypacker, G. 28 July, '66...	Penn	Penn.
Townsend, Ed. F. 23 June, '68...	N. Y.	Wis.	<i>Lieutenant Colonel.</i>		
39TH REG'T OF INFANTRY.			Kautz, August V. 28 July, '66...	Ger'y..	Ohio.
<i>Colonel.</i>			<i>Major.</i>		
*Smith, Charles H. 28 July, '66...	Me....	Me.	Carlin, William P. 8 Feb. '64....	Ill.....	Ill.
<i>Lieutenant Colonel.</i>			35TH REG'T OF INFANTRY.		
Ayres, Romeyn B. 28 July, '66...	N. Y.	N. Y.	<i>Colonel.</i>		
<i>Major.</i>			Doubleday, Abner 15 Sept. '67...	N. Y.	N. Y.
*Ross, Samuel 8 July, '68.....	N. Y.	Iowa.	<i>Lieutenant Colonel.</i>		
39TH REG'T OF INFANTRY.			Wilson, James H. 28 July, '66...	Ill.....	Ill.
<i>Colonel.</i>			<i>Major.</i>		
Willcox, Orlando B. 28 July, '66.	Mich..	Mich.	Mason, John S. 14 Oct. '64.....	Ohio..	Ohio.
<i>Lieutenant Colonel.</i>			36TH REG'T OF INFANTRY.		
*Buell, George P. 28 July, '66...	Ind....	Ind.	<i>Colonel.</i>		
<i>Major.</i>			Gibbon, John 28 July, '66.....	Penn..	N. C.
*Bissell, Lyman 4 Mar. '64.....	Conn..	Conn.	<i>Lieutenant Colonel.</i>		
30TH REG'T OF INFANTRY.			*Morrow, Henry A. 28 July, '68.	Va....	Mich.
<i>Colonel.</i>			<i>Major.</i>		
*Stevenson, John D. 28 July, '66.	Va....	Mo.	Lewis, William H. 14 July, '64...	Ala....	N. Y.
<i>Lieutenant Colonel.</i>			37TH REG'T OF INFANTRY.		
Potter, Joseph H. 28 July, '66...	N. H..	N. H.	<i>Colonel.</i>		
<i>Major.</i>			Getty, George W. 28 July, '66...	D. C...	D. C.
Dodge, Richard I. 21 June, '64...	N. C..	N. C.	<i>Lieutenant Colonel.</i>		
31ST REG'T OF INFANTRY.			*Brooke, John R. 28 July, '66...	Penn..	Penn.
<i>Colonel.</i>			<i>Major.</i>		
*DeTrobriand, P. R. 28 July, '66.	Fra'ce.	N. Y.	Fleming, Hugh B. 28 July, '66...	Penn..	Penn.
<i>Lieutenant Colonel.</i>			38TH REG'T OF INFANTRY.		
Bowman, And. W. 6 June, '67...	Penn..	Penn.	<i>Colonel.</i>		
<i>Major.</i>			Hazen, William B. 28 July, '66...	Vt.....	Ohio.
Whistler, Jos. N. G. 31 Dec. '64.	Wis...	Fla.	<i>Lieutenant Colonel.</i>		
32D REG'T OF INFANTRY.			Grover, Cuvier 28 July, '66.....	Me....	Me.
<i>Colonel.</i>			<i>Major.</i>		
*Crittenden, Thos. L. 28 July, '66	Ky....	Ky.	*Merriam, Henry C. 28 July, '66.	Me....	Me.
<i>Lieutenant Colonel.</i>			39TH REG'T OF INFANTRY.		
Dent, Frederick T. 31 Dec. '67...	Mo....	Mo.	<i>Colonel.</i>		
<i>Major.</i>			*Mower, Joseph A. 28 July, '66.	Vt.....	Conn.
Chapin, Gurden 18 May, '64.....	D. C...	Va.	<i>Lieutenant Colonel.</i>		
33D REG'T OF INFANTRY.			*Wheaton, Frank 28 July, '66...	R. I...	R. I.
<i>Colonel.</i>			<i>Major.</i>		
Ruger, Thomas H. 28 July, '66...	N. Y.	Wis.	Bliss, Zenas R. 6 Aug. '67.....	R. I...	R. I.
<i>Lieutenant Colonel.</i>			40TH REG'T OF INFANTRY.		
Woods, Charles R. 28 July, '66...	Ohio.	Ohio.	<i>Colonel.</i>		
<i>Major.</i>			*Miles, Nelson A. 28 July, '66...	Mass..	Mass.
Wilkins, John D. 6 May, '64.....	N. Y.	Penn.			

ARMY LIST.—Continued.

Name, rank, and date of Commission.	Born in.	Appointed from.	Name, rank, and date of Commission.	Born in.	Appointed from.
<i>Lieutenant Colonel.</i>			42D REG'T OF INFANTRY.		
*Hinks, Edward W. 26 July, '66.	Me....	Mass.	<i>Colonel.</i>		
<i>Major.</i>			*Robinson, John C. 26 July, '66.	N. Y..	N. Y.
*Compton, Chas. E. 26 July, '66.	N. J...	Iowa..	<i>Lieutenant Colonel.</i>		
41ST REG'T OF INFANTRY.			*Kiddo, Joseph B. 26 July, '66..	Penn..	Penn.
<i>Colonel.</i>			<i>Major.</i>		
Mackenzie, Ronald S. 6 Mar. '67.	N. Y..	Atl'ge.	Hardin, Martin D. 26 July, '66..	Ill....	Ill.
<i>Lieutenant Colonel.</i>			44TH REG'T OF INFANTRY.		
*Shafer, Wm. R. 26 July, '66...	Mich..	Mich.	<i>Colonel.</i>		
<i>Major.</i>			Pitcher, Thos. G. 26 July, '66...	Ind....	Ind.
*Schofield, Geo. W. 26 July, '66.	N. Y..	Mo.	<i>Lieutenant Colonel.</i>		
43D REG'T OF INFANTRY.			Webb, Alex. S. 26 July, '66.....	N. Y..	N. Y.
<i>Colonel.</i>			<i>Major.</i>		
*Sickles, Daniel E. 26 July, '66..	N. Y..	N. Y.	*Lewis, John R. 23 Jan. '67.....	Penn..	Vt.
<i>Lieutenant Colonel.</i>			45TH REG'T OF INFANTRY.		
*McIntosh, John B. 26 July, '66.	Fla....	Atl'ge.	<i>Colonel.</i>		
<i>Major.</i>			*Swayne, Wager 26 July, '66.....	Ohio..	Ohio.
*Rodenbough, T. F. 26 July, '66.	Penn..	Penn.	<i>Lieutenant Colonel.</i>		
			*Woodward, Geo. A. 26 July, '66.	Penn..	Penn.
			<i>Major.</i>		
			*Runkle, Benj. P. 26 July, '66...	Ohio..	Ohio.

RETIRED FROM ACTIVE SERVICE.

Name, rank, Regiment or Corps, and date of Commission.	Born in.	Appointed from.	Name, rank, Regiment or Corps, and date of Commission.	Born in.	Appointed from.
<i>On their own application, after forty or more consecutive years of service, in conformity with section 15 of the act of August 3, 1861.</i>			Seawell, Washington 17 Oct. '60.	Va....	Va.
<i>Colonels.</i>			6th Infantry.		
Abercrombie, J. J. 25 Feb. '61..	Tenn..	Tenn.	*Simonson, Jno. S. 13 May, '61.	Penn..	Ind.
7th Infantry.			3d Cavalry.		
*Finley, Clem't A. 15 May, '61.	Ohio..	Ohio.	*Morrison, Pitcairn 6 June, '61.	N. Y..	N. Y.
Surgeon General.			8th Infantry.		
*Gardner, John L. 26 July, '61..	Mass..	Mass.	Cady, Albemarle 30 Oct. '63.....	N. H..	N. H.
3d Artillery.			8th Infantry.		
Casey, Silas 9 Oct. '61.....	R. I..	R. I.	<i>Lieutenant Colonels.</i>		
4th Infantry.			Morris, Thompson 3 Mar. '55...	Ohio..	Ohio.
Day, Hannibal 7 June, '63.....	Vt....	Vt.	4th Infantry.		
6th Infantry.			Andrews, George 18 Oct. '55.....	D. C...	D. C.
<i>Major.</i>			6th Infantry.		
Porter, Giles 16 Feb. '47.....	N. Y..	N. Y.	*Morris, Gov'r 31 May, '57.....	N. Y..	N. Y.
4th Artillery.			1st Infantry.		
<i>For incapacity, resulting from long and faithful service—from wounds or injury received—from disease contracted, or from exposure in the line of duty, in conformity with sections 16 and 17 of the act of Aug. 3, 1861.</i>			Ruff, Charles F. 10 June, '61....	Penn..	Mo.
<i>General Officer.</i>			3d Cavalry.		
Anderson, Robert 15 May, '61...	Ky....	Ky.	Alexander, T. L. 31 July, '61....	Va....	Ky.
Brigadier General.			5th Infantry.		
<i>Colonels.</i>			Eastman, Seth 9 Sept. '61.....	Me....	Me.
Bonneville, B. L. E. 8 Feb. '55..	Fra'ee.	N. Y.	1st Infantry.		
3d Infantry.			*Steen, Enoch 28 Sept. '61.....	Ky....	Mo.
			3d Cavalry.		
			Whiting, Daniel P. 15 Feb. '63...	N. Y..	N. Y.
			6th Infantry.		
			Chapman, William 30 Feb. '63...	Md....	Md.
			3d Infantry.		
			Patten, George W. 7 June, '63...	R. I..	R. I.
			3d Infantry.		
			Arnold, Lewis G. 1 Aug. '63....	N. J...	N. J.
			3d Artillery.		
			Sitgreaves, Lorenzo 23 Apr. '64.	Penn..	Penn.
			Engineers.		

RETIRED FROM ACTIVE SERVICE.—Continued.

Name, rank, Regiment or Corps, and date of Commission.	Born in.	Appointed from.	Name, rank, Regiment or Corps, and date of Commission.	Born in.	Appointed from.
<i>Majors.</i>					
*DeCamp, S. G. I. 1 Dec. '33....	N. J....	N. J.	*Thomas, Charles 1 Aug. '36....	Penn..	Penn.
Medical Dep't.			Quartermaster's Dep't.		
*Porter, John B. 4 Oct. '46.....	Conn..	Conn.	Brown, Harvey 14 May, '61.....	N. J....	N. J.
Medical Dep't.			5th Artillery.		
Smith, Joseph R. 11 June, '61....	N. Y....	N. Y.	Hunter, David 14 May, '61.....	D. C....	Ill.
7th Infantry.			6th Cavalry.		
Macrae, Nath'l C. 21 May, '57....	Va....	Va.	Merchant, Chas. S. 23 Aug. '61....	N. Y....	N. Y.
3d Infantry.			4th Artillery.		
*Edgar, William F. 21 May, '61....	Ky....	Mo.	*Howe, Marshall S. 23 Sept. '61....	Me....	Me.
Medical Dep't.			3d Cavalry.		
Austine, William 23 July, '61....	Conn..	Conn.	Dimick, Justin 26 Oct. '61.....	Conn..	Vt.
3d Artillery.			1st Artillery.		
*Jones, Llewellyn 23 Sept. '61....	N. Y....	N. Y.	Crosman, Geo. H. 26 Feb. '63....	Mass..	Mass.
1st Cavalry.			Quartermaster's Dep't.		
*Newton, Wash. I. 1 Oct. '61....	D. C....	Va.	Thayer, Sylvanus 3 Mar. '63.....	Mass..	Mass.
2d Cavalry.			Engineers.		
*Lovell, Chris. S. 9 Oct. '61.....	S. C....	S. C.	Bache, Hartman 3 Mar. '63.....	Penn..	Penn.
3d Infantry.			Engineers.		
*Lee, Arthur T. 26 Oct. '61.....	Penn..	Penn.	Brewerton, Henry 29 Apr. '64....	N. Y....	N. Y.
2d Infantry.			Engineers.		
Gardiner, J. W. T. 26 Oct. '61....	Me....	Me.	Vinton, David H. 29 July, '66....	R. I....	R. I.
3d Cavalry.			Quartermaster's Dep't.		
*Chase, Daniel 26 Oct. '61.....	Conn..	Ohio.	Babbitt, Edwin B. 29 July, '66....	Conn..	Ind.
18th Infantry.			Quartermaster's Dep't.		
Judd, Henry B. 1 Nov. '61.....	Conn..	Conn.	Cross, Osborn 29 July, '66.....	Md....	Md.
4th Artillery.			Quartermaster's Dep't.		
Whittlesey, Jos. H. 12 Nov. '61....	N. Y....	N. Y.	<i>Lieutenant Colonel.</i>		
5th Cavalry.			*Burke, Martin 26 Aug. '61.....	Md....	D. C.
*Prince, Wm. E. 23 Nov. '61....	Mass..	Mass.	3d Artillery.		
3d Infantry.			<i>Majors.</i>		
Caldwell, James N. 27 Feb. '62....	Ohio..	Ohio.	Lynde, Isaac 18 Oct. '55.....	Vt.....	Vt.
18th Infantry.			18th Infantry.		
Jordan, Charles D. 27 Feb. '63....	Mass..	Mass.	*Francis, Simeon 3 Aug. '61....	Conn..	Oreg.
5th Infantry.			Pay Dep't.		
*Hendrickson, T. 27 June, '63....	Penn..	Army.	<i>Officers retired upon the full rank of the command held by them when wounded, in conformity with sections 16 and 17 of the act of Aug. 3, 1861, and section 23 of the act of July 23, 1868.</i>		
3d Infantry.			<i>Upon full rank of Major General.</i>		
*Newby, E. W. B. 17 July, '63....	Va....	Ill.	Wood, Thos. J. 9 June, '63.....	Ky....	Ky.
3d Cavalry.			Colonel 2d Cavalry.		
*Tracy, Albert 1 June, '63.....	N. Y....	Me.	Johnson, Richard W. 12 Oct. '67.	Ky....	Ky.
15th Infantry.			Major 4th Cavalry.		
*Hastings, D. H. 23 Sept. '63....	Ire'l'd.	Army.	Ricketts, James B. 3 Jan. '67....	N. Y....	N. Y.
5th Cavalry.			Major 1st Artillery.		
McArthur, Jos. H. 25 Sept. '63....	Mo....	Mo.	*Long, Eli 16 Aug. '67.....	Ky....	Ky.
3d Cavalry.			Captain 4th Cavalry.		
*Larned, Frank H. 3 Jan. '67....	Mich..	Mich.	<i>Upon full rank of Brig. General.</i>		
1st Artillery.			Paul, Gabriel R. 23 July, '66....	Mo....	Mo.
<i>By direction of the President, in conformity with section 13 of the act of July 17, 1863.</i>			Colonel 14th Infantry.		
<i>General Officers.</i>			*Fessenden, F. 1 Nov. '66.....	Me....	Me.
*Wool, John E. 16 May, '63.....	N. Y....	N. Y.	Captain 25th Infantry.		
Major General.			<i>Upon full rank of Colonel.</i>		
*Harney, Wm. S. 14 June, '66....	La....	La.	Marshall, Elieha G. 11 Sept. '67.	N. Y....	N. Y.
Brigadier General.			Major 5th Infantry.		
Ripley, James W. 3 Aug. '61.....	Conn..	Conn.	*Yates, Theodore 1 Nov. '67....	Mo....	Mo.
Brig. Gen'l, Chief of Ord.			Captain 31st Infantry.		
Ramsey, Geo. D. 15 Sept. '63....	Va....	D. C.	Walker, Moses B. 23 July, '66....	Ohio..	Ohio.
Brig. Gen'l, Chief of Ord.			Captain 12th Infantry.		
DeLafield, Richard 23 Apr. '64....	N. Y....	N. Y.	<i>Upon full rank of Major.</i>		
Brig. Gen'l, Chief Eng.			Clark, Joseph C., Jr., 23 July, '66.	N. J....	N. J.
<i>Colonels.</i>			Captain 4th Artillery.		
Gates, William 12 Oct. '45.....	Mass..	Mass.			
3d Artillery.					
Loomis, Gustavus 9 Mar. '61.....	Vt.....	Vt.			
5th Infantry.					
*Craig, Henry K. 10 July, '61....	Penn..	Penn.			
Ordnance Dep't.					

PAY OF THE ARMY.

RANK OR GRADE.	SERVICE.	OFFICER FOR SELF.				FOR SERVANTS.				TOTAL.			
		PAY.	SUBSISTENCE.			No. of servants allowed.	PAY.	CLOTH- ING.	SUBSIS- TENCE.	No. of horses for which forage is allowed.	Compensation for month of 30 days.	Compensation for month of 3 days.	
			Proper.	No. of rations per day.	Commensation Mon. month								No. cents per rati-
General	Commanding the army	\$400.00	80	\$720.00	4	4	\$64.00	\$26.00	\$36.00	50	\$1,526.00	\$1,521.80	
Lieutenant General	On duty	270.00	80	720.00	4	4	64.00	26.00	36.00	50	1,158.00	1,151.30	
Major General	Commanding division or department	230.00	80	970.00	4	4	64.00	26.00	36.00	50	1,161.00	1,154.80	
Brigadier General	Commanding division or department	184.00	15	135.00	4	4	64.00	26.00	36.00	50	481.00	468.70	
Colonel	Commanding division or department	134.00	12	108.00	3	3	48.00	19.50	27.00	4	494.50	482.06	
Lieutenant Colonel	General staff and regimental	110.00	6	54.00	3	3	48.00	19.50	27.00	4	386.50	381.00	
Major	General staff and regimental	85.00	4	36.00	3	3	32.00	13.00	18.00	2	327.00	322.40	
Surgeon of 10 years' service	General staff and regimental	80.00	4	36.00	3	3	32.00	13.00	18.00	2	303.00	298.50	
Captain	Assistant surgeon of 10 years' service	70.00	6	72.00	3	3	32.00	13.00	18.00	2	279.00	274.50	
Quartermaster	Mounted	63.34	4	36.00	1	1	16.00	6.50	9.00	2	137.50	133.84	
Commissary	Not mounted.	60.00	4	36.00	1	1	16.00	6.50	9.00	2	137.50	133.84	
First Lieutenant	Regimental	53.34	4	36.00	1	1	16.00	6.50	9.00	2	137.50	133.84	
Second Lieutenant	Regimental	53.34	4	36.00	1	1	16.00	6.50	9.00	2	137.50	133.84	
Chaplain	Mounted	50.00	4	36.00	1	1	16.00	6.50	9.00	2	137.50	133.84	
Alde-de-Camp.	Not mounted.	45.00	4	36.00	1	1	16.00	6.50	9.00	2	137.50	133.84	
Acting Assistant Commissary.	To a Major General.	100.00	4	18.00	1	1	16.00	6.50	9.00	2	118.50	114.00	
	To a Brigadier General.	50.00	4	9.00	1	1	16.00	6.50	9.00	2	94.00	94.00	
		30.00	4	9.00	1	1	16.00	6.50	9.00	2	11.00	10.70	
			4	9.00	1	1	16.00	6.50	9.00	2	11.00	10.70	

*Less one ration.—(See Note 4.)

EXPLANATIONS OF THE PRECEDING TABLE.

1. Double rations are allowed by law to the General-in-Chief Commanding the Army of the United States; to each general officer commanding in chief a separate army actually in the field; to each general officer commanding a geographical division embracing one or more geographical departments; and to each officer commanding a military geographical department. In the above table the rations of the general and lieutenant general are doubled.

2. Every commissioned officer of the United States Army, including retired officers, is entitled to one additional ration per day for every five years' service.

3. The rations of surgeons and assistant surgeons are doubled after ten years' continuous service in the same grade. This is in addition to the longevity rations to which they would otherwise be entitled.

4. Subaltern officers, employed on the *General Staff*, and receiving increased pay therefor, are not entitled to the additional or fourth ration provided by the Act of March 2, 1827, Sec. 2.

5. Officers retired from active service are entitled to the pay proper of the highest staff or regimental rank held at time of retirement and four rations per day. Officers retired from active service for disability from wounds received in battle, upon the full rank of the command they held at the time such wound was received, are entitled to the *retired pay* of that rank or grade. Retired officers assigned to appropriate duty by the President are entitled, while so assigned and employed, to the full pay and emoluments of the grade upon which they may have been retired.

6. Ten dollars additional pay per month is allowed to each "*Company officer*" in actual command of a company.

7. If a fixed salary has been given by law to any military employé of the government, while in active duty, and a defined military rank, either actual or assimilated, has also been conferred upon him by law, his *rank* and not his salary will control his pay on retirement. This decision is applicable to all chaplains of the army, holding the military rank of captain of infantry, under the provisions of section 7, act of March 2, 1867, when retired from active service.

8. The forage allowances to mounted officers for their horses are required by law to be drawn *in kind* from the quartermaster's department; but whenever commuted, because the quartermaster is unable to furnish in kind, the commutation value for each horse actually kept in use and allowed by law is eight dollars per month.

ORGANIZATION OF THE REGULAR ARMY.

There were in the army January 1, 1898, one General, one Lieutenant General, and other officers, as follows:

Major Generals.....	5	Second Lieutenants.....	660
Brigadier Generals.....	19	Chaplains.....	36
Colonels.....	88	Military Storekeepers.....	29
Lieutenant Colonels.....	103	Medical Storekeepers.....	5
Majors.....	291	Veterinary Surgeons.....	10
Aides-de-Camp.....	43	Sergeant Majors.....	60
Captains.....	738	Quartermaster Sergeants.....	60
Adjutants.....	60	Commissary Sergeants.....	60
Regimental Quartermasters.....	53	Principal Musicians.....	100
Regimental Quartermasters and Commis- saries.....	5	Saddler Sergeants.....	10
Regimental Commissaries.....	10	Chief Trumpeters.....	10
Battalion Adjutant.....	1	Ordnance Sergeants.....	120
Battalion Quartermaster.....	1	Hospital Stewards.....	453
First Lieutenants.....	883	Regimental Hospital Stewards.....	60
Whole number of general officers.....	17	There were of cavalry regiments.....	10
Commissioned officers.....	2,964	Artillery regiments.....	5
Whole number enlisted.....	49,938	Infantry regiments.....	41
Aggregate.....	52,902	Veteran reserve corps, infantry regiments..	4

There were 49 national cemeteries to each of which a superintendent was appointed by the president.

There were 406 Indian scouts employed in the territories and Indian country.

During the session of Congress in June, 1868, Secretary Schofield transmitted to the Committee on Military Affairs an estimate of the diminution of the Army by expiration of term of service, death, and desertion up to January 1, 1868, and July 1 of the same year, as follows:

Cavalry to Jan. 1.....	4,113	Artillery to July 1.....	3,906
Cavalry to July 1.....	6,847	Infantry to Jan. 1.....	12,096
Artillery to Jan. 1.....	1,837	Infantry to July 1.....	21,003

The total strength of the Army September 30, 1868, was 48,081.

ARTILLERY SCHOOL.

The Artillery School was organized at the close of 1867, by order of the General of the Army, and Brevet Major General Barry, Colonel Second Artillery, was assigned to its command. It was established at Fortress Monroe, and one battery from each of the five regiments of artillery was ordered to that post as the instruction batteries for the first year. The course of instruction adopted for the school is both theoretical and practical, embracing a variety of subjects, and is pursued both by the officers and non-commissioned officers of the batteries. The practical course for the first year, closed November, 1868.

ARMORIES AND ARSENALS.

Armories and Arsenals.	State.	Post Office.	Commanding officers.
Springfield Armory...	Massachusetts.....	Springfield.....	Major and Bvt. Colonel James G. Benton.
Allegheny Arsenal....	Pennsylvania.....	Pittsburg.....	Col. and Bvt. Brigadier General Robert H. K. Whiteley.
Augusta Arsenal.....	Georgia.....	Augusta.....	Capt. and Bvt. Lieut. Colonel Daniel W. Flagler.
Baton Rouge Arsenal.	Louisiana.....	Baton Rouge.....	Major John W. Todd.
Benicia Arsenal.....	California.....	Benicia.....	Major and Bvt. Colonel Julian McAllister.
Champlain Arsenal...	Vermont.....	Vergennes.....	Military Storekeeper, Ephraim D. Ellsworth, in charge.
Charleston Arsenal...	South Carolina.....	Charleston.....	Capt. and Bvt. Major Francis H. Parker.
Columbus Arsenal....	Ohio.....	Columbus.....	Capt. and Bvt. Major Thomas C. Bradford.
Detroit Arsenal.....	Michigan.....	Dearbonville.....	Capt. and Bvt. Maj. J. R. Edie, Jr.
Fort Monroe Arsenal.	Virginia.....	Old Point Comfort..	Major and Bvt. Colonel Thomas G. Baylor.
Fort Union Arsenal..	New Mexico.....	Fort Union.....	Military Storekeeper, Wm. R. Shoemaker, in charge.
Frankfort Arsenal....	Pennsylvania.....	Philadelphia.....	Major and Bvt. Lieut. Colonel Stephen V. Benét.
Indianapolis Arsenal.	Indiana.....	Indianapolis.....	Capt. and Bvt. Lieut. Colonel William H. Harris.
Kennebec Arsenal....	Maine.....	Augusta.....	Capt. and Bvt. Lieut. Colonel David H. Buel.
Leavenworth Arsenal.	Kansas.....	Fort Leavenworth..	Major and Bvt. Lieut. Colonel John McNutt.
Mt. Vernon Arsenal..	Alabama.....	Mount Vernon.....	Military Storekeeper, Wm. H. Rexford, in charge.
New York Arsenal...	New York.....	New York.....	Lieut. Colonel and Bvt. Colonel Theodore T. S. Laidley.
Pikesville Arsenal...	Maryland.....	Pikesville.....	Military Storekeeper, Michael J. Grealish, in charge.
Rock Island Arsenal..	Illinois.....	Rock Island.....	Lieut. Col. and Bvt. Brig. Gen. Thomas J. Rodman.
Rome Arsenal.....	New York.....	Rome.....	Military Storekeeper, James S. Abeel, in charge.
St. Louis Arsenal....	Missouri.....	St. Louis.....	Lieut. Col. and Bvt. Brig. Gen. Franklin D. Callender.
San Antonio Arsenal.	Texas.....	San Antonio.....	Captain Isaac Arnold.
Vancouver Arsenal...	Washington Ter....	Vancouver.....	Capt. Lawrence S. Babbitt.
Washington Arsenal..	Dist. of Columbia..	Washington.....	Brig. and Bvt. Major General George D. Ramsay, U. S. A.
Watertown Arsenal...	Massachusetts.....	Watertown.....	Lieut. Col. and Bvt. Brig. Gen. Charles P. Kingsbury.
Watervliet Arsenal...	New York.....	West Troy.....	Colonel and Bvt. Brig. General Peter V. Hagner.

MILITARY GEOGRAPHICAL DIVISIONS, DISTRICTS, AND DEPARTMENTS.

1. *Division of the Missouri.* The Departments of Dakota, of the Missouri, and of the Platte; headquarters at St. Louis, Missouri.
2. *Division of the Pacific.* The Departments of California and of the Columbia; headquarters at San Francisco, California.
3. *Division of the Atlantic.* The Departments of the East, of Washington, and of the Lakes; headquarters at Washington, D. C.
4. *First Military District.* The State of Virginia; headquarters at Richmond, Virginia.
5. *Fourth Military District.* The State of Mississippi; headquarters at Vicksburg, Mississippi.
6. *Fifth Military District.* The State of Texas; headquarters at Austin, Texas.
7. *Department of the East.* The New England States, the States of New York, New Jersey, and Pennsylvania, and the Post of Fort Delaware, Delaware; headquarters at New York City.
8. *Department of the Lakes.* The States of Ohio, Michigan, Illinois, Wisconsin, and Indiana, except the Post of Jeffersonville, Indiana; headquarters at Detroit, Michigan.
9. *Department of the Cumberland.* The States of Kentucky, Tennessee, and West Virginia, and the Post of Jeffersonville, Indiana; headquarters at Louisville, Kentucky.
10. *Department of the Missouri.* The States of Missouri and Kansas, the Indian Territory, and the Territories of Colorado and New Mexico, except the Posts of Forts Morgan and Sedgwick, C. T., and the stage road from Fort Sedgwick to Denver, C. T.; headquarters at Fort Leavenworth, Kansas.
11. *Department of the Platte.* The States of Iowa and Nebraska, the Territory of Utah, the Territory of Wyoming, so much of the Territory of Montana as lies contiguous to the new road from Fort Laramie, D. T., to Virginia City, M. T., the Posts of Forts Morgan and Sedgwick, C. T., and the stage road from Fort Sedgwick to Denver, C. T.; headquarters at Omaha, Nebraska.
12. *Department of Dakota.* The State of Minnesota, the Territory of Dakota, and the Territory of Montana, except so much as lies contiguous to the new road from Fort Laramie, D. T., to Virginia City, M. T.; headquarters at St. Paul, Minnesota.
13. *Department of California.* The States of California and Nevada, and the Territory of Arizona; headquarters at San Francisco, California.
14. *Department of the Columbia.* The State of Oregon, and the Territories of Washington and Idaho; headquarters at Portland, Oregon.
15. *Department of Washington.* The States of Maryland and Delaware, except the Post of Fort Delaware, Delaware, and the District of Columbia; headquarters at Washington, D. C.
16. *Department of the South.* The States of North and South Carolina, Georgia, Florida, and Alabama; headquarters at Atlanta, Georgia.

17. *Department of Louisiana.* The States of Louisiana and Arkansas; headquarters at New Orleans, Louisiana.

18. *Department of Alaska.* Territory of Alaska; headquarters at Sitka, Alaska Territory. (Belongs to the Division of the Pacific).

FREEDMEN'S BUREAU.

The Bureau of Refugees, Freedmen, and Abandoned Lands was established March 3, 1865, and attached to the War Department. By its terms the law was limited to one year after the close of the rebellion. On the 16th of July, A. D. 1866, the law was amended and continued in force for two years, and again on the 25th of July, 1868, an act was passed continuing the educational department of the Bureau, and the collections and payments of money due soldiers and sailors or their heirs, until otherwise ordered by Congress, but the other operations of the bureau were to be withdrawn from the reconstructed states on the 1st of January, 1869.

Major General O. O. Howard, was appointed Commissioner of the Bureau on the 12th of May, 1865, and entered upon his duties on the 15th. Ten Assistant Commissioners were appointed in the different states embraced under the Bureau; with one exception, these were officers in the army who were changed from time to time as changes were made in the different military departments.

The Bureau was organized with four departments embracing that of *Lands, Records, Financial Affairs*, and the *Medical Department*. The *Claim Division* was subsequently organized under the head of the land department.

The Bureau at first had supervision of farming property only, but the orders issued under the act by the President on the 2d of July, 1865, and by the Secretary of the Treasury soon after, placed the Bureau in charge of all real property which had been abandoned, captured, or confiscated, including building lots in cities and towns as well as plantations and farms.

As soon as possible after its organization, the land division proceeded to ascertain as accurately as possible the amount and character of the property committed to its charge.

By act of Congress approved June 21, 1866, all the public lands in the states of Alabama, Mississippi, Louisiana, Arkansas and Florida were opened for entry by colored and white men without distinction, in half-quarter sections, or 80 acre lots. The officers and agents of the Bureau have been directed to instruct freedmen respecting the location and value of these public lands, and the mode of procedure in order to obtain possession of them. By order of assistant commissioners, surveys have been made and some assistance given in transporting families to their new homes. In February of 1868, 450 entries had been made by freedmen. Nearly 3,000 families have acquired homes in Florida, and great benefits have resulted from their settlement on these public lands.

Though less progress has been made in other states many freedmen have secured lands in Mississippi, Arkansas and Louisiana.

When the Bureau was established, no appropriation was made for its support. There were however in the several states, funds to a limited amount

derived from various sources which properly come under the control of the Bureau officers. The whole amount received from these sources from January 1, 1865, to January 1, 1868, or three years, was \$1,605,694.19; the whole amount expended was \$1,544,092.80, leaving in hands of disbursing officers January 1, 1868, \$61,601.39.

Congress has made two appropriations for the support of this Bureau, as follows:

From July 1, 1866 to July 1, 1867.....	\$6,944,450.00
From July 1, 1867, to July 1, 1868.....	3,596,800.00
Total	\$10,780,750.00

The expenditures have been for

Salaries of assistant and sub-assistant commissioners.....	\$302,944.86
Salaries of clerks.....	509,833.80
Stationery and printing.....	78,306.14
Quarters and fuel.....	196,906.54
Clothing for distribution.....	143,735.99
Commissary stores.....	1,245,271.76
Medical department.....	470,694.37
Transportation of officers and agents.....	181,052.54
Transportation of freedmen and refugees.....	115,979.87
Transportation of stores.....	87,490.96
Forage.....	53,096.38
School Superintendents.....	28,347.61
Buildings for schools and asylums, (including construction, rental and repairs.....)	558,914.91
Telegraphing and postage.....	35,546.96
Internal revenue (tax withheld on salaries).....	4,961.55
Southern relief.....	365,410.81
Agricultural Bureau, (transferred).....	50,000.00

Total expended.....	\$4,397,664.39
Amount in Treasury December 31, 1867.....	\$5,736,964.28
Amount in hands of disbursing officers December 31, 1867.....	645,911.33
Amount on hand December 31, 1867.....	\$6,382,895.61

The Bureau has received from the hands of Superintendents of negro affairs and other officers a portion of the state bounties of certain colored soldiers amounting to \$112,396.44, of which \$77,288.96 had been paid back January 1, 1868.

The resolution of Congress of March 29, 1867, provided that certain checks and treasury certificates issued in settlement of claims due colored soldiers or sailors who had resided in slave states should be made payable to the Commissioner of the Freedmen's Bureau. From April 17, 1867, to January 1, 1868, 7,362 certificates and checks had been received, amounting to \$1,586,024.35, of which 5,892 amounting to \$950,822.89 had been paid.

The bureau for some time after its organization afforded relief to the destitute of all classes in the southern states, but the number thus relieved has gradually diminished. In September, 1865, it was 74,951; in September, 1866, 29,819; and in September, 1867, 11,658. In addition to the regular relief furnished, Congress in March, 1867, authorized a general issue of provisions "to prevent starvation and extreme want in those southern and southwestern states, where a failure of the crops and other causes have occasioned wide-spread destitution." Under this act, corn and meat were dis-

tributed to 58,343 persons daily for a period of four months, at a cost of \$2 each per month.

A surprising thirst for knowledge on the part of the colored people was discovered soon after the National forces entered the southern states, and provision was made for their instruction as early as 1861. After the organization of the Bureau, schools were taken in charge and, in some states, carried on entirely by aid of its funds and under its supervision. In September, 1865, J. W. Alvord, the present General Superintendent, was appointed inspector of schools. He traveled through most of the Southern States, examining the condition of the freedmen, and providing for the establishment and supervision of schools. Various benevolent societies co-operated with the Commissioner and Superintendent in establishing schools and providing teachers. The act of Congress of July 16, 1866, continuing the bureau appropriated \$521,000 for school purposes, the bill also provided for the sale or lease of property formerly belonging to the so called confederate states and the use of the avails for school purposes. After the passage of this act, the schools assumed a more enlarged and permanent character.

During the progress of the war, medical aid was frequently required by colored refugees, which was supplied by the medical department of the army. Upon the organization of the Bureau, the care and management of this class of the helpless sick devolved upon it, and stores, medicines, &c., were supplied by its medical division.

Land Department. Whole number of acres reported in possession of the Bureau from its organization to December 31, 1867, 636,339. Whole number restored, 400,517. Number of pieces of town property in possession, 4,388; number restored, 3,376. Number of acres in possession Dec. 31, 1867, 235,573. Number of pieces of town property Dec. 31, 1867, 863.

Statistics of Schools for Freedmen. January 1, 1866, the whole number of colored schools was 740; teachers of these schools, 1,314; pupils, 30,589. For the six months ending January 1, 1868, there were reported 1,466 day or night schools with 1,744 teachers, and 81,978 pupils; 772 sabbath schools with 2,105 teachers, and 57,177 pupils; and 39 industrial schools with 1,603 pupils.

Of the above, 26 are high or normal schools. There are also within knowledge of the superintendent, but not regularly reported, 389 day or night schools with 458 teachers and 18,589 pupils; and 369 sabbath schools, with 2,185 teachers and 30,370 pupils. Schools of all kinds, 3,064; teachers, 6,492; pupils, 189,517. Of the whole number of schools, 1000 are sustained wholly or in part by the freedmen, and they own 364 of the buildings used for school purposes. Number of day and night schools, for six months ending July 1, 1868, 1,331; teachers, 2,391; pupils, 104,337; average attendance, 73,402, or over 75 per cent. Tuition was paid by 32,675 pupils, amounting to \$95,890.84. Number of Sabbath schools, 1,009; teachers in same, 4,738; pupils, 69,466. Number of industrial schools, 46; pupils, 1,373.

The bureau expended for rents, repairs and construction of school buildings during the previous six months, \$261,205.48; and for other educational purposes during the same period, \$97,201.67; making a total of \$358,407.15. The whole amount expended for the support of the above schools by all parties during the last half year has been \$371,446.11. As showing the advancement of pupils, 21,032 are studying geography, 31,539 arithmetic, 30,567 are in writing, and 4,675 are in the higher branches. The whole amount expended for all school purposes from the commencement of the bureau to January 1, 1867, was \$1,066,394.23.

Medical Department. The whole number of freedmen and refugees treated from the organization of the bureau, to December 31, 1867, was 388,516 freedmen, of whom 19,367 died; 19,732 refugees, of whom 677 died. Greatest number of hospitals existing at any one time, 46; number in operation in 1868, 25; number discontinued during year ending December 31, 1867, 23; largest number of medical officers at a given time, (September, 1866), 118; number employed in 1868, 84; greatest number of hospital attendants, stewards, &c., 430; number of attendants employed in 1868, 817.

NAVY DEPARTMENT.

Secretary's Office. The Secretary of the Navy has charge of every thing connected with the naval establishment, and the execution of all laws relating thereto under the general direction of the President. All instructions to commanders of squadrons, and commanders of vessels; all orders to officers; commissions of officers, both in the navy and marine corps; appointments of commissioned and warrant officers, and orders for the enlistment and discharge of seamen, emanate from the Secretary's office. All the duties of the different bureaus are performed under the authority of the Secretary, and their orders are considered as emanating from him. He has a general superintendence of the marine corps, and all the orders of the commandant of that corps are approved by him.

The Bureau of Navy Yards and Docks has charge of all the navy yards, docks and wharves, buildings and machinery in navy yards, and every thing immediately connected with them. It is also charged with the management of the Naval Asylum.

The Bureau of Navigation has charge of the Naval Observatory and Hydrographical Office. It furnishes vessels with maps, charts, chronometers, &c., together with such books as are allowed to ships of war. The Naval Academy, Naval Observatory, and Nautical Almanac are attached to this bureau.

The Bureau of Ordnance has charge of all ordnance and ordnance stores, the manufacture or purchase of cannon, guns, powder, shot, shells, &c., and the equipment of vessels of war, with every thing connected therewith.

The Bureau of Construction and Repair has charge of the building and repairs of all vessels of war, and purchase of material.

The Bureau of Equipment and Recruiting has charge of providing all vessels with their equipments, as sails, anchors, water tanks, &c.; also, charge of the recruiting service.

The Bureau of Steam Engineering has charge of the construction, repair, &c., of the machinery of steam vessels of war. The Engineer-in-Chief superintends the construction of all marine steam engines for the navy, and, with the approval of the Secretary, decides upon plans for their construction.

The Bureau of Provisions and Clothing contracts for all provisions and clothing for the use of the navy.

The Bureau of Medicine and Surgery manages every thing relating to medicine and medical stores, treatment of sick and wounded, and management of hospitals.

CHIEF OFFICERS IN NAVY DEPARTMENT.

<i>Secretary of the Navy</i>	GIBBON WELLES	\$8,000
<i>Assistant Secretary of the Navy</i>	WILLIAM FAXON.....	3,500
<i>Solicitor of the Navy</i>	JOHN A. BOLLES.....	3,500
<i>Chief Clerk</i>	EDGAR T. WELLES.....	2,900
<i>Measuring Clerk</i>	JOHN W. HOSE.....	2,000
<i>Chief of Bureau of Yards and Docks</i>	JOSEPH SMITH.....	3,500
<i>Civil Engineer</i>	WM. P. S. SANGER.....	3,000
<i>Chief Clerk</i>	AUGUSTUS E. MERRITT.....	1,800
<i>Draughtsman</i>	E. S. FRIEDRICH.....	1,800

<i>Chief of Bureau of Navigation</i>	THORNTON A. JENKINS.....	\$2,500
<i>Chief Clerk</i>	BENJ. F. GREENE.....	1,900
<i>Chief of Bureau of Ordnance</i>	JOHN A. DAHLGREN.....	2,500
<i>Chief Clerk</i>	JOHN D. BRANDT.....	1,800
<i>Draughtsman</i>	CHAS. R. STELLWAGEN.....	1,800
<i>Chief of Bureau of Provisions and Clothing</i>	HORATIO BRIDGE.....	2,500
<i>Chief Clerk</i>	THOMAS FILLEBROWN.....	1,800
<i>Chief of Bureau of Medicine and Surgery</i>	PHINEAS J. HORWITZ.....	2,500
<i>Chief of Bureau of Construction and Repair</i>	JOHN LENTHALL.....	2,500
<i>Chief Clerk</i>	HUGH A. GOLDSBOROUGH.....	1,800
<i>Draughtsman</i>	RICHARD POWELL.....	1,800
<i>Chief of Bureau of Equipment and Recruiting</i>	MELANOTON SMITH.....	2,500
<i>Chief Clerk</i>	S. HENRIQUES.....	1,800
<i>Chief of Bureau of Steam Engineering</i>	BENJ. F. ISHERWOOD.....	2,500
<i>Chief Clerk</i>	WILLIAM H. ALLEN.....	1,800

U. S. NAVAL ACADEMY.

[Corrected at Naval Academy, October, 1898.]

<i>Superintendent</i>	Vice-Admiral DAVID D. PORTER.
<i>Assistant to Superintendent</i>	Commander JOHN G. WALKER.
<i>Secretary to Vice-Admiral</i>	JAMES M. ALDEN.

ACADEMIC BOARD AND STAFF.

<i>President</i>	Vice-Admiral DAVID D. PORTER.
<i>Commandant of Midshipmen and</i> <i>Head of Dept. Seamanship, &c.</i>	Captain N. B. HARRISON.
<i>Assistants</i>	Lieut. Commanders FREDERICK V. MCNAIR, MERRILL MILLER, PHILIP H. COOPER, EDMUND O. MATTHEWS, EDWARD TERRY, GEO. C. BENNY, SIMON P. GILLET, CHAS. L. FRANKLIN, SILAS CASEY, JOHN F. MCGLENNY, JOHN R. BARTLETT, GEO. DEWEY, A. S. CROWHNSHIELD.
<i>Head of Dept. of Mathematics</i>	Professor WM. H. WILCOX.
<i>Acting Assistant Professors</i>	Lieut. Commanders JOHN A. HOWELL, ALEX. H. MCCORMICK, HENRY L. JOHNSON, W. W. MACLAY, P. F. HARRINGTON.
<i>Assistant Professors</i>	JOHN M. RICE, WILLIAM W. JOHNSON, CHARLES F. JOHNSON.
<i>Head of Dept. Steam Engineering</i>	Chief Engineer THOMAS WILLIAMSON.
<i>Assistant Instructors</i>	1st Asst. Engineers CHARLES E. DEVALIN, LOUIS J. ALLEN; 2d Asst. Engineer GEORGE R. HOLT.
<i>Head of Dept. of Astronomy, Nav-</i> <i>igation, &c.</i>	Lieut. Commander ROBERT L. PHYTHIAN.
<i>Acting Assistant Professors</i>	Lieut. Commanders JAMES O. KANE, GEORGE P. RYAN.
<i>Assistant Professor</i>	CHARLES J. WHITE.
<i>Head of Dept. of Natural and Ex-</i> <i>perimental Philosophy</i>	Professor HENRY H. LOCKWOOD.
<i>Acting Assistant Professors</i>	Lieut. Commander WM. T. SAMPSON; 1st Asst. Engineer RICHARD H. THURSTON.
<i>Assistant Professor</i>	JOHN W. LANGLEY.
<i>Head of Dept. of Ethics and Eng-</i> <i>lish Studies</i>	Lieut. Commander FRANCIS B. BLAKE.
<i>Acting Assistant Professor</i>	Lieut. Commander BARTLETT J. CROWWELL.
<i>Assistant Professors</i>	THOMAS KARNET, HARRY S. MACKINTOSH, WILLIAM W. FAY, JOSEPH E. DICKSON, ROBBINS LITTLE, JOHN J. ARCHER.
<i>Head of Dept. of French</i>	Professor LEOPOLD V. DOVILLIERS.
<i>Assistant Professors</i>	ALFONSE V. S. COURCELLE, LUCIEN F. PRUD'HOMME, EUGENE DOVILLIERS, JULES LEROUX, BERNARD MAURICE.
<i>Head of Dept. of Spanish</i>	Professor EDWARD A. ROGET.
<i>Acting Assistant Professors</i>	Lieut. Commanders WINFIELD S. SCHLEY, CHAS. F. BLAKE.
<i>Assistant Professor</i>	PEDRO MONTALDO.

<i>Head of Dept. of Drawing</i>	Lieut. Commander EDWARD P. LULL.
<i>Assistant Professors</i>	HENRY HITCHINGS, MARSHAL OLIVER, A. W. WARREN.
<i>Sword Master</i>	ANTOINE J. CORREISIER.
<i>Assistants</i>	THEODORE MAURICE, ADOLPHE AUBRY.
<i>Boxing Master and Gymnast</i>	FRANK COMBLOSEY.

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

<i>In charge Grounds, &c.</i>	Com'r BUSHROD B. TAYLOR.	<i>Paymaster (Storekeeper)</i>	G. E. THORNTON.
<i>Com'dg Marine Guard</i>	Captain McLANE TILTON.	<i>Chaplain</i>	D. McLAREN.
<i>Surgeon</i>	DAVID HARLAN.	<i>Commissary</i>	RICHARD SWANN.
<i>Passed Asst. Surgeon</i>	LUTHER M. LYON.	<i>Asst. Librarian</i>	JOHN J. GRAFF.
" " ".....	F. M. DEARBORNE.	<i>Secretary</i>	RICHARD M. CHASE.
<i>Asst. Surgeon</i>	ALFRED GRIFFITH.	<i>First Clerk to Sept.</i>	JAMES P. MARBON.
<i>Paymaster</i>	JOHN S. GULICK.	<i>Gunner</i>	JAMES HUTCHINSON.

REGULATIONS GOVERNING ADMISSION INTO THE NAVAL ACADEMY.

I. The number of midshipmen allowed at the Academy is one for every member and delegate of the House of Representatives, one for the District of Columbia, ten appointed annually at large, and ten selected each year from boys enlisted in the navy who have been at least one year in the service on board a naval vessel.

II. The nomination of candidates for admission from the District of Columbia, from the enlisted boys, and at large, is made by the President. The nomination of a candidate from any Congressional district or Territory is made on the recommendation of the member or delegate, from actual residents of his district or Territory.

III. Each year, as soon after the fifth of March as possible, members and delegates will be notified, in writing, of vacancies that may exist in their districts. If such members or delegates neglect to recommend candidates by the first of July in that year, the Secretary of the Navy is required by law to fill the vacancies existing in districts actually represented in Congress.

IV. The nomination of candidates is made annually, between the fifth of March and the first of July. Candidates who are nominated in time to enable them to reach the Academy between the twentieth and thirtieth of June, will receive permission to present themselves at that time to the Superintendent of the Naval Academy for examination as to their qualifications for admission. Those who are nominated prior to July 1st, but not in time to attend the June examination, will be examined between the twentieth and thirtieth of September following: and should any candidate fail to report, or be found physically or mentally disqualified for admission in June, the member or delegate from whose district he was nominated will be notified to recommend another candidate, who shall be examined between the twentieth and thirtieth of September following.

V. No candidate will be admitted into the naval academy unless he shall have passed a satisfactory examination before the Academic Board, and is found (in the opinion of a medical board, to be composed of the Surgeon of the Naval Academy and two other medical officers designated by the Secretary of the Navy) physically sound, well formed, and of robust constitution, and qualified to endure the arduous labors of an officer in the navy.

VI. Candidates for appointment as midshipmen must be between fourteen and eighteen years of age when examined for admission. All candidates for admission will be required to certify, *on honor*, to their precise age, to the Academic Board, previous to examination, and none will be examined who are over or under the prescribed age. They must be of good moral character, satisfactory testimonials of which, from persons of good repute in the neighborhood of their respective residences, must be presented; and testimonials from clergymen, instructors in colleges and high schools, will have special weight. They must also pass a satisfactory examination before the Academic Board in reading, writing, spelling, arithmetic, geography, and English grammar, viz: in *Reading*, they must read clearly and intelligibly from any English narrative work—as, for example, Bancroft's History of the United States; in *Writing* and *Spelling*, they must write from dictation, in a legible hand, and spell with correctness both orally and in writing; in *Arithmetic*, they will be examined in numeration and the addition, subtraction, multiplication, and division of whole numbers and vulgar and decimal fractions, and in proportion, or the rule of three; in *Geography*, they will be examined as to the leading grand divisions—the continents, oceans, and seas, the chief mountains and rivers, and the boundaries and population of the chief nations, their government, capitals, and chief cities; in *English Grammar*, they will be examined as to the parts of speech and the elementary construction of

sentences, and will be required to write an original paragraph of a few sentences. The Board will judge whether the proficiency of the candidate in these branches is sufficient to qualify him to enter upon the studies of the Academy.

Attention will also be paid to the stature of the candidate; and no one *manifestly* undersized for his age will be received into the Academy. In case of doubt about the physical condition of the candidate, any marked deviation from the usual standard of height will add materially to the consideration for rejection*.

The Board will exercise a proper discretion in the application of the above conditions to each case; rejecting no candidate who is likely to be efficient in the service, and admitting no one who is likely to prove physically inefficient.

VII. If both of these examinations result favorably, the candidate will receive an appointment as a midshipman, become an inmate of the Academy, and be allowed his actual and necessary traveling expenses from his residence to the Naval Academy, and be required to sign articles by which he will bind himself to serve in the United States Navy eight years, (including his term of probation at the Naval Academy), unless sooner discharged. If, on the contrary, he shall not pass both of these examinations, he will receive neither an appointment nor his traveling expenses, nor can he by law have the privilege of another examination for admission to the same class unless recommended by the board of examiners.

VIII. Each midshipman must, on admission, deposit with the paymaster the sum of one hundred dollars, for which he will be credited on the books of that officer, to be expended by direction of the Superintendent for the purchase of text-books and other authorized articles.

IX. A midshipman found deficient at any examination cannot, by law, be continued at the Academy or in the service, unless upon the recommendation of the Academic Board.

X. A midshipman who voluntarily resigns his appointment within a year of the time of his admission to the Academy will be required to refund the amount paid him for traveling expenses.

XI. A midshipman may be advanced to any class which he may be found qualified to join either upon his admission or at any subsequent examination; and he may be graduated at any June examination at which he shall be found fully qualified to pass a graduating academic examination.

REGULATIONS FOR THE APPOINTMENT OF CADET ENGINEERS IN THE NAVY.

I. In pursuance of acts of Congress of July 4, 1864, and of March 2, 1867, applications will be received by the Navy Department for the appointment of Cadet Engineers.

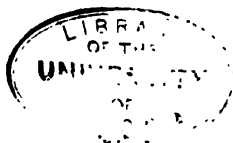
II. The application is to be addressed to the Secretary of the Navy, and can be made by the candidate or by any person for him, and his name will be placed on the register. The registry of a name, however, gives no assurance of an appointment, and no preference will be given in the selection to priority of application.

III. The number of Cadet Engineers is limited by law to fifty. The candidate must be not less than eighteen nor more than twenty-two years of age, and his application must be accompanied by satisfactory evidence of moral character and health, with information regarding date of birth and educational advantages hitherto enjoyed. Candidates who receive permission will present themselves to the Superintendent of the Naval Academy between the 20th and 30th of September, for examination as to their qualifications for admission.

IV. The course of study will comprise two academic years. All Cadets who graduate will be immediately warranted as 3d Assistant Engineers in the Navy. The pay of a Cadet is the same as that of Midshipmen.

V. The academic examination previous to appointment will be on the following subjects, namely: *Arithmetic*; the candidate will be examined in numeration and the addition, subtraction, multiplication, and division of whole numbers, and of vulgar and decimal fractions; in reduction; in proportion, or rule of three, direct and inverse; and in involution and the extraction of square and cube roots. *Algebra*, (Bourdon); *Geometry*, (Davies' Legendre); *Rudimentary Natural Philosophy*; *Elements of Inorganic Chemistry*; *English Grammar* and *English*

*The Medical Board of 1864 adopted the following standard for the height of candidates: 14 years of age, 4 feet 10 inches; 15 years, 5 feet; 16 years, 5 feet 2 inches; 17 years, 5 feet 3 inches; 18 years, (nearly), 5 feet 4 inches; the candidates to be of proportionate size, especially with regard to cerebral, osseous, and muscular development; the youngest to weigh not less than 100 pounds, and the oldest not less than 180 pounds.



Composition; History of the United States; also, a brief outline of Ancient and Modern History. The candidate will also be required to exhibit a fair degree of proficiency in pencil-sketching and right-line drawing, and he must be able to describe all the different parts of ordinary condensing and non-condensing engines, explain their uses and operation; also, the ordinary tools used for construction purposes.

VI. If these examinations result favorably, the candidate will receive an appointment as a Cadet Engineer, become an inmate of the Academy, and be allowed his actual and necessary traveling expenses from his residence to the Naval Academy, and be required to sign articles by which he will bind himself to serve in the United States Navy six years, (including his term of probation at the Naval Academy), unless sooner discharged. If, on the contrary, he shall not pass both of these examinations, he will receive neither an appointment nor his traveling expenses, nor can he have the privilege of another examination for admission to the same class unless recommended by the board of examiners.

VII. Each Cadet Engineer must, on admission, deposit with the paymaster the sum of seventy-five dollars, for which he will be credited on the books of that officer, to be expended by direction of the Superintendent for the purchase of text-books and other authorized articles.

VIII. While at the Academy the Cadets will be examined, from time to time, according to the regulations prescribed by the Navy Department; and if found deficient at any examination, or dismissed for misconduct, they cannot, by law, be continued in the Academy or naval service, except upon recommendation of the Academic Board.

IX. A Cadet Engineer who voluntarily resigns his appointment will be required to refund the amount paid him for traveling expenses.

NAVY LIST.

[Corrected at Navy Department, October, 1898.]

The active lists of line officers of the United States Navy are divided into nine grades, taking rank according to the date of their commission in each grade, as follows:

- | | |
|---|---|
| 1. Rear Admirals to rank with Major Generals. | 8. Lieutenants to rank with Captains. |
| 2. Commodores to rank with Brigadier Gen's. | 7. Masters to rank with First Lieutenants. |
| 3. Captains to rank with Colonels. | 8. Ensigns to rank with Second Lieutenants. |
| 4. Commanders to rank with Lieutenant Col's. | 9. Midshipmen. |
| 5. Lieut. Commanders to rank with Majors. | |

ADMIRAL.

David G. Farragut.....New York.....Commanding European Squadron.

VICE ADMIRAL.

David D. Porter.....District Columbia....Superintendent Naval Academy at Annapolis.

REAR ADMIRALS.

L. M. Goldsborough.....D. C.	William Radford.....N. J.	Joseph Lannan.....Conn.
Chas. H. Davis.....Mass.	Stephen C. Rowan.....Penn.	Thomas Turner.....Penn.
John A. Dahlgren.....D. C.	Thomas T. Craven.....N. Y.	Charles H. Poor.....Penn.
Sylvanus W. Godon.....Penn.		

COMMODORES.

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John A. Winslow.....Mass.	John B. Marchand.....Penn.	Joseph F. Green.....Me.
Samuel P. Lee.....D. C.	Wm. Rogers Taylor.....R. I.	Theodore P. Greene.....Vt.
Jas. P. McKinstry.....Mich.	Benj. F. Sands.....D. C.	A. Ludlow Case.....N. Y.
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Charles S. Boggs.....N. J.	Alfred Taylor.....Va.	George F. Emmons.....Vt.
Augustus H. Kilty.....Md.		

CAPTAINS.

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 Gustavus H. Scott.....Ind.
 David McDougal.....Cal.
 John J. Almy.....N. Y.
 James H. Strong.....N. Y.
 James M. Fralley.....Penn.
 Enoch G. Parrott.....N. H.
 William Reynolds.....Penn.
 Fabius Stanly.....Cal.
 Wm. H. Macomb.....N. J.
 Wm. E. LeRoy.....N. Y.
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 C. R. P. Rodgers.....N. J.
 Napoleon Collins.....Ind.
 Reed Werden.....N. Y.
 Stephen D. Tranchard.....Penn.

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 Edward Donaldson.....Md.
 John C. Howell.....N. J.
 Daniel Ammen.....Penn.
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 George B. Balch.....D. C.
 Foxhall A. Parker.....Md.
 John Guest.....Penn.
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 John M. B. Clitz.....Mich.
 Andrew Bryson.....N. Y.
 James H. Spotts.....Ky.
 J. W. A. Nicholson.....N. Y.
 Thos. G. Corbin.....Penn.
 Louis C. Sartori.....Penn.

Joseph P. Sanford.....Mo.
 Wm. Ronckendorf.....Penn.
 James C. Williamson.....N. Y.
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 George H. Preble.....Me.
 Thos. H. Stevens.....Penn.
 Thos. H. Patterson.....D. C.
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 Egbert Thomson.....D. C.
 George H. Cooper.....N. Y.
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 John C. Febiger.....Ohio.
 Pierce Crosby.....Penn.

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 Edmund R. Colhoun.....Mo.
 Chas. H. Baldwin.....N. Y.
 Robt. W. Shufeldt.....Conn.
 Alex. C. Rhind.....N. Y.
 George M. Ransom.....N. J.
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 Somerville Nicholson.....D. C.
 Wm. E. Hopkins.....Va.
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 Thos. S. Phelps.....N. J.
 John Madigan.....Me.
 Edward Barrett.....N. Y.
 Homer C. Blake.....N. Y.
 Clarke H. Wells.....Penn.
 S. P. Quackenbush.....N. Y.
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 Reigart B. Lowry.....N. Y.
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 Ralph Chandler.....N. Y.
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 George E. Belknap.....N. H.
 Edward P. Williams.....Me.
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 James P. Foster.....Ind.
 John Irwin.....Penn.
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 Wm. E. Fitzhugh.....Ohio.
 Chas. H. Cushman.....Me.

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 John G. Walker.....Iowa.
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 Samuel R. Franklin.....Penn.
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 Samuel Magaw.....Penn.
 Jonathan Young.....Ill.
 Edward C. Grafton.....Mass.
 Milton Hartun.....N. Y.
 John H. Russell.....D. C.
 Robt. F. R. Lewis.....D. C.
 Andrew W. Johnson.....D. C.
 Philip C. Johnson.....Me.
 John Watters.....Md.
 S. Livingston Breese.....N. Y.
 Bancroft Gherardi.....Mass.
 Henry Wilson.....N. Y.
 A. E. K. Benham.....N. Y.
 Joseph S. Skerrett.....Ohio.
 Francis H. Baker.....Va.
 Austin Pendergrast.....Ky.
 Joseph P. Fyffe.....Ohio.
 Wm. P. McCann.....Ky.
 Oscar F. Stanton.....N. Y.
 Bushrod B. Taylor.....Ind.
 Henry Erben, Jr.....N. Y.
 Edward P. McCrea.....Wis.

LIEUTENANT COMMANDERS.

John G. Mitchell.....Mass.
 Richard W. Meade, Jr.....Cal.
 Robert Boyd, Jr.....Me.
 Chas. C. Carpenter.....Mass.
 Wm. A. Kirkland.....N. C.
 Wm. H. Dana.....Ohio.
 Edward E. Potter.....Mass.
 Lester A. Beardsley.....N. Y.
 Chas. A. Babcock.....Mich.
 Thos. O. Selfridge.....Mass.

Joseph N. Miller.....Ohio.
 John S. Barnes.....N. Y.
 Alfred Hopkins.....N. Y.
 Montgomery Sicard.....N. Y.
 Edmund O. Matthews.....Me.
 Edward P. Lull.....Md.
 Alex. F. Crozman.....Penn.
 Charles S. Norton.....N. Y.
 Robert F. Bradford.....Mass.
 Robert L. Phythian.....N. Y.

Augustus P. Cooke.....N. Y.
 LeRoy Fitch.....Ind.
 Thomas H. Eastman.....D. C.
 Rush R. Wallace.....Tenn.
 Chester Hatfield.....N. Y.
 Chas. J. McDougal.....Cal.
 George H. Perkins.....N. H.
 Weld N. Allen.....Me.
 Nathaniel Green.....Penn.
 Francis B. Blake.....Penn.

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Edward Terry.....Conn.	Henry F. Pickling.....Penn.	Edwin M. Shepard.....N. Y.
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Byron Wilson.....Ohio.	Francis O. Davenport.....Mich.	Ira Harris, Jr.....N. Y.
Henry B. Seely.....N. Y.	Horace E. Mullan.....Md.	Douglas R. Cassel.....Ohio.
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Wm. B. Cushing.....N. Y.	John F. McGlensey.....Penn.	Geo. W. Coffin.....N. J.
Arthur E. Yates.....N. Y.	Edgar C. Merriman.....N. Y.	Henry Glass.....Ill.
John A. Howell.....N. Y.	Edwin T. Brower.....Penn.	Ernest J. Dichman.....Wis.
Allen V. Reed.....N. Y.	John H. Rowland.....Ky.	Wm. W. MacLay.....N. Y.
George Dewey.....Vt.	Frederick R. Smith.....Me.	Philip H. Cooper.....N. Y.
Chas. L. Franklin.....Ohio.	James P. Robertson.....Penn.	Henry C. Taylor.....Ohio.
George B. White.....Penn.	Chas. L. Huntington.....Ill.	Allan D. Brown.....Vt.
Henry L. Howison.....Ind.	Rufus K. Duer.....N. J.	Marston Niles.....N. J.
Albert Kantz.....Ohio.	Louis Kempff.....Ill.	George H. Wadleigh.....N. H.
Alfred T. Mahan.....N. Y.	Smith W. Nichols.....Mass.	A. S. Crowningshield.....N. Y.
George C. Remy.....Iowa.	Arch'd N. Mitchell.....Ill.	Chas. H. Craven.....Me.
Norman H. Farquhar.....Penn.	Francis J. Higginson.....Mass.	Frank Wildes.....Mass.
Samuel D. Green.....R. I.	John McFarland.....Penn.	Wm. W. Hendrickson.....Ohio.
Theodore F. Kane.....N. Y.	Geo. W. Sumner.....Ky.	Augustus G. Kellogg.....Ill.
Beatty P. Smith.....N. Y.	Benj. F. Day.....Ohio.	Joseph B. Coghlan.....Ill.
C. M. Schoonmaker.....N. Y.	Stephen A. McCarty.....N. Y.	James H. Sands.....Md.
R. S. McCook.....Ohio.	Henry C. Tallman.....N. Y.	Yates Stirling.....Md.
Gilbert C. Wiltse.....N. Y.	James D. Graham.....Ill.	Wm. C. Wise.....Ky.
M. S. Stuyvesant.....Ohio.	Wm. R. Bridgman.....Iowa.	Lewis Clark.....Conn.
Joseph D. Marvin.....Ohio.	Alex. H. McCormick.....D. C.	P. F. Harrington.....Del.
James O'Kane.....Ind.	Henry L. Johnson.....Vt.	Wm. B. Hoff.....Penn.
Simeon P. Gillett.....Ind.	Albert S. Barker.....Mass.	Wm. K. Wheeler.....N. Y.
Thos. L. Swann.....Md.	Morton W. Sanders.....Cal.	Wm. S. Dana.....N. Y.
Sullivan D. Ames.....R. I.	Chas. S. Cotton.....Wis.	Nicoll Ludlow.....N. Y.
J. Crittenden Watson.....Ky.	Chas. F. Blake.....Mass.	Francis A. Cook.....Mass.
Henry B. Robeson.....Conn.	John R. Bartlett.....R. I.	Colby M. Chester.....Conn.
Antoine R. McNair.....Mo.	Oliver A. Batcheller.....N. Y.	Arthur H. Wright.....Ohio.
Francis S. Brown.....N. Y.	Silas W. Terry.....Ky.	Charles E. Clark.....Vt.
Henry D. H. Manley.....Penn.	Merrill Miller.....Ohio.	Charles J. Barclay.....Penn.
Wm. Whitehead.....Penn.	Frederick J. Nalle.....Penn.	Charles V. Gridley.....Mich.
Edward A. Walker.....Mass.	Frederick Pearson.....Penn.	Francis Morris.....N. Y.
Winfield S. Schley.....Md.	Edward N. Kellogg.....Ill.	Charles D. Sigby.....N. Y.
Silas Casey, Jr.....N. Y.	Richard S. Chew.....D. C.	Richard D. Leary.....Md.
Wm. T. Sampson.....N. Y.	John J. Read.....N. J.	Wm. A. Van Vleck.....N. Y.
Alfred T. Snell.....Mass.	Walter Abbot.....R. I.	Chas. H. Pendleton.....Va.
Wm. F. Stewart.....Penn.	Edwin T. Woodward.....Vt.	Wm. H. Whiting.....N. Y.
George P. Ryan.....Mass.	Henry B. Rumsey.....Ind.	Geo. M. McClure.....Penn.
George M. Bache.....Penn.	George W. Wood.....Penn.	Dennis W. Mullan.....Md.
Bartlett J. Cromwell.....Neb.	Chas. W. Tracy.....Penn.	George T. Davis.....Mass.
Geo. W. Hayward.....Wis.	Gouverneur K. Haswell.....N. Y.	Geo. D. B. Glidden.....Me.
Chas. E. McKay.....N. Y.	Edward E. Preble.....Me.	

LIEUTENANTS.

N. Mayo Dyer.....Mass.	Theodore F. Jewell.....D. C.	Francis W. Dickins.....Conn.
Francis M. Greene.....N. H.	Chas. F. Schmitz.....Ind.	George F. F. Wilde.....Mass.
Edward Hooker.....R. I.	Geo. W. Armentrout.....Ind.	Charles H. Davis, Jr.....Mass.
Henry H. Gorrings.....N. Y.	David C. Woodrow.....Ohio.	Charles J. Train.....Mass.
Alonzo W. Muldaur.....N. Y.	Henry C. White.....N. Y.	George N. Flagg.....Vt.
Charles O'Neill.....Mass.	Edward M. Stedman.....Mass.	Edwin White.....Ohio.
Caspar F. Goodrich.....Penn.	John C. Kennett.....Mo.	Oscar F. Heyerman.....Mich.
Albert G. Caldwell.....Ind.	William M. Folger.....Ohio.	Herman C. Raebell.....Ohio.
W. Kenedy.....N. Y.	Horace Elmer.....N. J.	George W. Pigman.....Ind.
Bowman H. McCalla.....N. J.	Benj. P. Lamberton.....Penn.	Samuel L. Wilson.....Ohio.
French E. Chadwick.....Va.	John Schouler.....Mass.	Gustavus V. Menzies.....Ky.
Samuel H. Baker.....Md.		

RETIRED LIST.

REAR ADMIRALS.

Charles Stuart.....N. J.
Wm. B. Shubrick.....D. C.
Joseph Smith.....D. C.
Stas H. Stringham.....N. Y.
Samuel L. Breese.....Penn.
Hiram Paulding.....N. Y.

Thos. Crabbe.....N. J.
J. B. Montgomery.....D. C.
Cornelius K. Stribling.....Penn.
Joshua R. Sands.....Conn.
Chas. H. Bell.....N. Y.

Charles Wilkes.....D. C.
Theodorus Bailey.....N. Y.
James L. Lardner.....Penn.
Henry K. Thatcher.....Me.
Henry K. Hoff.....Penn.

COMMODORES.

Lawrence Kearny*.....N. J.
Wm. D. Salter.....N. J.
Chas. S. McCauley.....D. C.
John H. Anlick.....D. C.
William K. Latimer.....Md.
Charles Boorman.....Va.
Wm. Jamesson.....Va.
John H. Graham.....N. Y.
William Inman.....Penn.
Stephen Champlin.....Conn.
John J. Young.....N. Y.
Frank Ellery.....R. I.
Joseph R. Jarvis.....Ill.
Wm. C. Nicholson.....Md.
Edward W. Carpenter.....N. Y.
Joseph B. Hull.....Conn.
John S. Chaucey.....N. Y.
Wm. H. Gardner.....Penn.
T. A. Dornin.....Md.

James Glynn.....Conn.
Robert Ritchie.....Penn.
Chas. Lowndes.....Md.
John Marston.....Penn.
Henry Bruce.....Mass.
Henry A. Adams.....Penn.
John Pope.....Mass.
Levin M. Powell.....D. C.
Thos. O. Selfridge.....Mass.
Henry Eagle.....N. Y.
Wm. M. Glendy.....Md.
Geo. S. Blake.....Mass.
Oscar Bullus.....N. Y.
Chas. H. Jackson.....Conn.
Andrew A. Harwood.....Md.
Hugh Y. Purviance.....Md.
Francis B. Ellison.....N. Y.
T. D. Shaw.....Penn.
Samuel Lockwood.....Mass.

John Colhoun.....Penn.
Wm. Smith.....Mo.
Jonathan W. Swift.....N. Y.
James M. Watson.....Cal.
John W. Livingston.....N. Y.
Junius J. Boyle.....D. C.
Peter Turner.....R. I.
Benj. J. Totten.....N. Y.
R. B. Hitchcock.....Conn.
Timothy A. Hunt.....Conn.
John M. Berrien.....N. J.
John C. Carter.....N. Y.
John P. Gillis.....Del.
John J. Glasson.....N. Y.
Edward R. Thomson.....Penn.
Robert Handy.....Mass.
Charles Green.....Conn.
Cicero Price.....N. Y.

CAPTAINS.

Richard W. Meade.....D. C.
Alex. Gibson.....N. Y.
John DeCamp.....N. J.
Chas. W. Pickering.....N. H.
Overton Carr.....Penn.
Benj. M. Dove.....D. C.
Bernard J. Moeller.....N. Y.
Roger Perry.....Md.
Geo. M. White.....Ga.
Stephen Decatur.....N. H.
Edward C. Bowers.....N. Y.

Dominick Lynch.....N. Y.
Chas. Thomas.....Md.
Aug. S. Baldwin.....N. J.
Wm. B. Whiting.....N. Y.
Chas. Hunter.....R. I.
Thos. M. Brasher.....N. Y.
Samuel R. Knox.....Mass.
Edmund Lanier.....Md.
Jas. F. Armstrong.....N. J.
Wm. A. Parker.....N. H.
Francis Lowry.....Vt.

G. M. Colvocoresses.....Vt.
Francis S. Haggerty.....Penn.
Thos. Brownell.....N. Y.
Matthias C. Marin.....R. I.
Geo. W. Doty.....N. Y.
Samuel Pearce.....R. I.
A. Davis Harrell.....Tenn.
Robert B. Riehl.....D. C.
Matthew C. Perry.....N. Y.
Chas. S. McDonough.....Conn.

COMMANDERS.

Henry Rolando.....Md.
Nathaniel C. Bryant.....Me.
John F. Abbott.....Penn.
Bayse N. Westcott.....N. J.
Andrew J. Drake.....N. J.
John C. Beaumont.....Penn.

Geo. A. Stevens.....Tenn.
Wm. P. Buckner.....Md.
Wm. Mitchell.....D. C.
Wm. Gibson.....Penn.
Greenleaf Cilley.....Me.

Wm. C. West.....N. Y.
Francis G. Dallas.....Mass.
Nathaniel T. West.....Mass.
Wm. M. Gamble.....N. Y.
Edmund W. Henry.....N. Y.

LIEUTENANT COMMANDERS.

Trevett Abbott.....Mass.
J. N. Quackenbush.....Mass.

Chas. E. Hawley.....N. Y.

Geo. F. Morrison.....Ohio.

* Died, November 29, 1868.

MARINE CORPS.

Brig. General and Commandant..JACOB ZEILIN, D. C.

GENERAL STAFF.

Quartermaster.....WM. B. SLACK, D. C.
 Adjutant and Inspector.....AUG. S. NICHOLSON, D. C.
 Paymaster.....JOHN C. CASH, D. C.
 Asst. Quartermasters.....W. A. T. MADDOX, Md.; JAS. WILBY, Ind.
 Colonel.....MATTHEW R. KINTZING, Penn.
 Lieutenant Colonels.....JAMES H. JONES, Del.; CHAS. G. MCCAULEY, La.
 Majors.....THOS. Y. FIELD, Penn.; GEORGE R. GRAHAM, D. C.; JOHN L. BROOME, N. Y.; DAVID M. COHEN, Md.
 Captains.....JAMES LEWIS, Penn.; CLEMENT D. HERR, Cal.; PHILIP R. FENDALL, Jr., D. C.; JOHN SCHERMERHORN, Ind.; CHARLES HAYWOOD, D. C.; LUCIEN L. DAWSON, Texas; GEORGE BUTLER, Ark.; GEO. W. COLLIER, Md.; GEO. P. HOUSTON, Penn.; JAMES FORNEY, Penn.; McLANE TILTON, Md.; JOHN H. HIGBEE, N. Y.; FRANK MUNROE, D. C.; R. W. HUNTINGTON, Conn.; JOSEPH F. BAKER, Ill.; WM. H. PARKER, Wis.; JOHN H. GRIMES, Iowa; WM. J. SQUIRES, N. Y.; HENRY A. BARTLETT, R. I.; CHAS. A. STILLMAN, Conn.

NAVAL CONSTRUCTORS.

John Lenthall.....D. C. Isaiah Hanscom.....Cal. Thos. Davidson, Jr.....Penn.
 Benj. F. Delano.....N. H. Edward Hartt.....N. Y. Thos. E. Webb.....N. Y.

RESIGNATIONS, DEATHS AND DISMISSALS.

RESIGNATIONS.

Lieutenant Commander George A. Bigelow. Lieutenant Commander William H. Barton.
 " " Thomas S. Spencer.

DEATHS.

Rear Admiral.....Cadwalader Ringgold.	Captain.....John P. Bankhead.
" " George F. Pearson.	Commander.....Samuel Swartwout.
" " John D. Shoat.	" John J. Cornwell.
" " James S. Palmer.	" Leonard Paulding.
" " Henry H. Bell.	" George W. Young.
" " Frederick Engle.	Lieutenant Commander.....James G. Maxwell.
Commodore.....John Rudd.	" " A. S. Mackenzie.
Captain.....Samuel F. Hazard.	" " Charles E. Fleming.
" " Henry French.	

Marine Corps.

Captain.....William H. Hale. Captain.....Jehu A. Burroughs.

DISMISSALS.

Lieut. Com'r Chas. H. Greene, (wholly retired.) Lieutenant Commander..James Stillwell.

LIST OF VESSELS OF THE UNITED STATES NAVY.

Rates (old tonnage) established July 1, 1867. *First Rates.*—Vessels of 2,400 tons and upwards. *Second Rates.*—Vessels of 1,200 to 2,400 tons. *Third Rates.*—Vessels of 600 to 1,200 tons. *Fourth Rates.*—Vessels under 600 tons: i. c., iron clad; sc., screw; p. w., paddle wheel; sh., ship; sh. l., ship-of-line; sl., sloop; fr., frigate; y., yacht; s. s., store ship; t. b., torpedo boat.

Name.	Rate.	Class.	Guns.	Tonnage.	Name.	Rate.	Class.	Guns.	Tonnage.
Agamenticus.....	3.	i. c.	4	1,564.	Antietam.....	1.	sc.	23	2,177.
Alaska.....	3.	sc.	10	1,740.	Aroostook.....	4.	sc.	5	507.
Algoma.....	3.	sc.	10	1,740.	Ascutney.....	3.	p. w.	2	974.
Algonquin.....	3.	p. w.	10	974.	Ashmelot.....	3.	p. w.	10	1,080.
Alleghany.....	3.	sh.	6	989.	Atlanta.....	3.	i. c.	4	1,006.
America.....	4.	y.	3	100.	Augusta.....	2.	p. w.	9	1,310.
Ammonoosuc.....	1.	sc.	15	3,213.	Blue Light.....	4.	sc.	0	108.

Name.	Rate.	Class.	Guns.	Tonnage.	Name.	Rate.	Class.	Guns.	Tonnage.
Brooklyn.....	2	sc.	20	2,076	Mahaska.....	3	p. w.	10	889
Buckthorn.....	4	sc.	0	128	Mahopac.....	3	i. c.	2	1,084
Camanche.....	3	i. c.	2	844	Manayunk.....	3	i. c.	2	1,084
Canandaigua.....	2	sc.	7	1,395	Manhattan.....	3	i. c.	2	1,084
Canonicus.....	3	i. c.	2	1,034	Manitou.....	3	sc.	18	2,248
Casco.....	3	i. c.	1	773	Maria.....	4	sc.	2	170
Catalpa.....	4	sc.	3	191	Marietta.....	4	i. c.	2	479
Catskill.....	3	i. c.	2	844	Marion.....	4	sl.	11	566
Chattanooga.....	1	sc.	15	3,233	Maumee.....	4	sc.	8	593
Chenango.....	3	p. w.	10	974	Mayflower.....	4	sc.	2	350
Chickasaw.....	3	i. c.	4	970	Memphis.....	3	sc.	3	791
Chimo.....	3	i. c.	1	773	Mercury.....	4	p. w.	2	187
Clinton.....	4	sc.	0	50	Metacomet.....	3	p. w.	10	974
Cohasset.....	4	sc.	2	100	Miantonomoh.....	3	i. c.	4	1,564
Cohoes.....	3	i. c.	2	773	Michigan.....	4	p. w.	8	583
Colorado.....	1	sc.	44	3,425	Mignonnette.....	4	p. w.	0	50
Constellation.....	2	sl.	10	1,425	Minnesota.....	1	sc.	43	3,307
Constitution.....	3	fr.	17	1,607	Minnetonka.....	1	sc.	23	3,177
Coatocook.....	2	sc.	18	2,343	Modoc.....	3	i. c.	1	773
Cyane.....	3	s. s.	18	973	Mohican.....	3	sc.	7	994
Dacotah.....	3	sc.	7	993	Mohongo.....	3	p. w.	10	1,080
Dale.....	4	sl.	8	566	Monadnock.....	3	i. c.	4	564
Dictator.....	1	i. c.	2	3,033	Monocacy.....	3	p. w.	10	1,030
Emerald.....	4	sc.	0	50	Monongahela.....	3	sc.	7	1,373
Etlah.....	3	i. c.	2	773	Montauk.....	3	i. c.	2	844
Florida.....	3	p. w.	5	1,361	Monterey.....	4	sc.	1	87
Fortune.....	4	sc.	2	350	Mosholn.....	3	sc.	13	2,243
Franklin.....	1	sc.	39	3,634	Muscoota.....	3	p. w.	10	1,080
Frolic.....	3	p. w.	5	880	Nahant.....	3	i. c.	2	844
Galena.....	3	sc.	8	738	Nantasket.....	3	sc.	10	900
Gettysburg.....	3	p. w.	9	736	Nantucket.....	3	i. c.	2	844
Glance.....	4	sc.	0	50	Napa.....	3	i. c.	1	773
Glasgow.....	4	p. w.	2	253	Narragansett.....	3	sc.	3	809
Guard.....	3	s. s.	8	1,046	Naubuc.....	3	i. c.	1	773
Guerriere.....	1	sc.	31	3,177	Nausett.....	3	i. c.	2	773
Hartford.....	2	sc.	21	1,900	Neosho.....	4	i. c.	2	593
Hornet.....	3	p. w.	8	890	Neshaminy.....	1	sc.	15	3,313
Huron.....	4	sc.	6	507	New Hampshire.....	1	sh. l.	15	2,633
Idaho.....	1	s. s.	7	2,633	New Orleans.....	1	sh. l.	—	3,305
Illinois.....	1	sc.	23	3,177	Niagara.....	1	sc.	13	4,583
Independence.....	2	fr.	22	2,957	Nina.....	4	sc.	2	350
Iroquois.....	3	sc.	6	1,016	Nipsic.....	4	sc.	6	593
Jamestown.....	3	s. s.	1	935	Nyack.....	4	sc.	6	593
Java.....	1	sc.	23	3,177	Ohio.....	1	sh. l.	16	3,737
Jean Sands.....	4	sc.	0	139	Omaha.....	3	sc.	10	1,740
Junata.....	3	sc.	6	1,940	Oneida.....	3	sc.	8	1,033
Kalamazoo.....	1	i. c.	4	3,300	Ontario.....	1	sc.	23	3,177
Kansas.....	4	sc.	8	593	Onward.....	3	sh.	3	874
Kearsarge.....	3	sc.	7	1,031	Ossipee.....	3	sc.	6	1,940
Kenosha.....	3	sc.	10	1,740	Palos.....	4	sc.	0	350
Kewadin.....	1	sc.	23	3,177	Passaconaway.....	1	i. c.	4	3,300
Kickapoo.....	3	i. c.	8	970	Passaic.....	3	i. c.	2	844
Klamath.....	3	i. c.	2	773	Pawnee.....	3	sc.	11	1,339
Koka.....	3	i. c.	2	773	Penobscot.....	4	sc.	9	507
Lackawanna.....	2	sc.	7	1,533	Pensacola.....	3	sc.	20	2,153
Lancaster.....	2	sc.	23	2,362	Periwinkle.....	4	sc.	2	397
Lehigh.....	3	i. c.	2	844	Pequot.....	4	sc.	10	593
Leyden.....	4	sc.	2	350	Phlox.....	4	p. w.	2	317
Macedonian.....	2	sl.	16	1,341	Pilgrim.....	4	sc.	2	170
Madawaska.....	1	sc.	15	3,231	Pinta.....	4	sc.	2	350

Name.	Rate.	Class.	Guns.	Tonnage.	Name.	Rate.	Class.	Guns.	Tonnage.
Piscataqua.....	1.	sc.	23	3,177.	Speedwell.....	4.	sc.	2	350.
Pompanoosuc.....	1.	sc.	19	3,713.	Squanto.....	3.	i. c.	2	773.
Port-fire.....	4.	sc.	0	103.	Standish.....	4.	sc.	2	350.
Portsmouth.....	3.	sl.	9	1,022.	St. Lawrence.....	2.	fr.	10	1,736.
Potomac.....	2.	fr.	23	1,736.	St. Louis.....	3.	sl.	17	700.
Powhatan.....	1.	p. w.	17	2,415.	St. Mary's.....	3.	s. s.	22	965.
Primrose.....	4.	p. w.	2	94.	Spuyten Duyvil.....	4.	t. b.	0	116.
Puritan.....	1.	i. c.	2	3,365.	Suncook.....	3.	i. c.	2	773.
Pushmataha.....	2.	sc.	13	2,348.	Supply.....	4.	s. s.	6	547.
Purveyor.....	3.	s. s.	1	898.	Susquehanna.....	1.	p. w.	14	2,450.
Quinebaug.....	3.	sc.	6	831.	Suwanee.....	3.	p. w.	10	1,080.
Quinsigamond.....	1.	i. c.	4	3,399.	Swatara.....	3.	sc.	10	831.
Relief.....	4.	s. s.	3	468.	Tallapoosa.....	3.	p. w.	10	974.
Resaca.....	3.	sc.	8	900.	Ticonderoga.....	2.	sc.	9	1,533.
Rescue.....	4.	sc.	3	111.	Tippecanoe.....	3.	i. c.	2	1,084.
Richmond.....	3.	sc.	15	1,929.	Tonawandah.....	2.	i. c.	4	1,564.
Roanoke.....	1.	i. c.	6	3,435.	Triana.....	4.	sc.	2	350.
Rocket.....	4.	sc.	0	127.	Tunxis.....	3.	i. c.	1	773.
Rose.....	4.	sc.	0	96.	Tuscarora.....	3.	sc.	10	997.
Sabine.....	2.	fr.	34	1,736.	Umpqua.....	3.	i. c.	2	773.
Saco.....	4.	sc.	10	593.	Unadilla.....	4.	sc.	5	507.
Saginaw.....	4.	p. w.	6	453.	Vandalia.....	3.	sl.	13	700.
Sandusky.....	4.	i. c.	2	479.	Vanderbilt.....	1.	p. w.	14	3,360.
Sangamon.....	3.	i. c.	2	844.	Vermont.....	1.	sh. l.	16	2,633.
Santee.....	2.	fr.	50	1,736.	Virginia.....	1.	sh. l.	80	2,633.
Saranac.....	2.	p. w.	11	1,446.	Wabash.....	1.	sc.	42	3,274.
Saratoga.....	3.	sl.	9	893.	Wachusett.....	3.	sc.	9	1,063.
Sassacus.....	3.	p. w.	10	974.	Wampanoag.....	1.	sc.	15	3,361.
Saugus.....	3.	i. c.	2	1,084.	Wasp.....	4.	p. w.	3	531.
Savannah.....	2.	sl.	12	1,736.	Wassuc.....	3.	i. c.	1	773.
Seminole.....	3.	sc.	8	801.	Waxsaw.....	3.	i. c.	2	773.
Shakamaxon.....	1.	i. c.	4	3,300.	Winnebago.....	3.	i. c.	4	970.
Shamokin.....	3.	p. w.	10	1,080.	Winnipeg.....	3.	p. w.	7	1,080.
Shawmut.....	4.	sc.	8	593.	Wyandank.....	4.	s. s.	2	399.
Shawnee.....	3.	i. c.	2	773.	Wyoming.....	3.	sc.	6	977.
Shenandoah.....	2.	sc.	7	1,373.	Yantic.....	4.	sc.	5	593.
Shiloh.....	3.	i. c.	2	773.	Yazoo.....	3.	i. c.	2	773.
Snowdrop.....	4.	sc.	2	125.	Yuma.....	3.	i. c.	2	773.
Sorrel.....	4.	sc.	0	63.					

SUMMARY.

Rate.	No.	Guns.
First Rate Ships of War.....	35	672
Second Rate Ships of War.....	37	491
Third Rate Ships of War.....	83	436
Fourth Rate Ships of War.....	57	138
Total.....	211	1,739

NAVAL FORCE.*

During the year 1867 the aggregate naval force was reduced forty vessels and four hundred and eighty-two guns. The following is a summary of the condition of the vessels of the navy Dec. 1867:

	No.	Guns.
Vessels in squadron service.....	53	507
Apprentice ships.....	3	53
Receiving ships.....	8	139
Special and lake service.....	3	54

* See page 145.

	No.	Guns.
Attached to Naval Academy.....	10.....	115
On service at yards and stations, including yard and powder tugs, and vessels used as barracks and coal barges.....	33.....	41
Total number of vessels in use.....	103.....	898
Iron-clad vessels laid up.....	49.....	100
Iron-clad vessels not completed.....	6.....	23
Steam vessels not completed.....	21.....	333
Sailing vessels not completed, (old line-of-battle ships).....	2.....	
Other vessels laid up repairing, fitting for sea and for sale.....	57.....	508
Total number of vessels and guns.....	238.....	1,969

During the year 1867 there were 11,900 men employed in the naval and coast survey service, but this number was reduced in 1868 to 8,500 men.

SQUADRONS.

NORTH ATLANTIC SQUADRON.

<i>Commanding Officer</i>	Rear Admiral HENRY K. HOFF.
<i>Flag-Ship</i>.....Contocook.....13 guns.....	Captain G. B. BALCH.
<i>Other vessels</i>.....Glasgow.....3 ".....	Yantic.....5 guns.
Saco.....10 ".....	Penobscot.....9 "

SOUTH ATLANTIC SQUADRON.

<i>Commanding Officer</i>	Rear Admiral CHARLES H. DAVIS.
<i>Flag-Ship</i>.....Guerriere.....21 guns.....	Captain THOMAS G. CORBIN.
<i>Other vessels</i>.....Kansas.....8 ".....	Shamokin.....10 guns.
Pawnee.....11 ".....	Wasp.....3 "
Quinnebang.....6 ".....	

NORTH PACIFIC SQUADRON.

<i>Commanding Officer</i>	Rear Admiral T. T. CRAVEN.
<i>Flag-Ship</i>.....Pensacola.....20 guns.....	Captain E. MIDDLETON.
<i>Other vessels</i>.....Cyane (store-ship).....18 ".....	Ossipee.....6 guns.
Jamestown ".....0 ".....	Resaca.....8 "
Lackawanna.....7 ".....	Saginaw.....6 "
Mohongo.....10 ".....	Saranac.....11 "

SOUTH PACIFIC SQUADRON.

<i>Commanding Officer</i>	Rear Admiral THOMAS TURNER.
<i>Flag-Ship</i>.....Powhatan.....17 guns.....	Captain DAVID McDUGAL.
<i>Other vessels</i>.....Dacotah.....7 ".....	Tuscarora.....10 guns.
Onward (store-ship).....0 ".....	Kearsarge.....10 "
Nyack.....6 ".....	

EUROPEAN SQUADRON.

<i>Commanding Officer</i>	Admiral DAVID G. FARRAGUT.
<i>Flag-Ship</i>.....Franklin.....30 guns.....	Captain A. M. PENNOCK.
<i>Other vessels</i>.....Canandaigua.....7 ".....	Swatara.....10 guns.
Frolic.....5 ".....	Ticonderoga.....9 "
Guard (store-ship).....0 ".....	

ASIATIC SQUADRON.

<i>Commanding Officer</i>	Rear Admiral S. C. ROWAN.
<i>Flag-Ship</i>.....Pleataqua.....21 guns.....	Captain D. AMMEN.
<i>Other vessels</i>.....Ashuelot.....10 ".....	Oneida.....8 guns.
Aroostook.....5 ".....	Shenandoah.....7 "
Iroquois.....6 ".....	Unadilla.....5 "
Monocacy.....10 ".....	Maumee.....8 "

NAVY YARDS AND SHORE STATIONS.

NAVY YARD AT PORTSMOUTH, N. H.

<i>Commandant</i>	Rear Admiral JOSEPH LANMAN.
<i>Captain</i>	JOHN GUEST.
<i>Ordnance Duty</i>	Commander WILLIAM G. TEMPLE.
<i>Navigation Duty</i>	Commander E. Y. McCAULEY.
<i>Receiving Ship Vandalia</i>	Commander W. W. LOW.
<i>Marine Officer</i>	Major THOMAS Y. FIELD.

NAVY YARD AT BOSTON.

<i>Commandant</i>	Commodore JOHN RODGERS.
<i>Captain</i>	F. A. PARKER.
<i>Ordnance Duty</i>	Captain D. McN. FAIRFAX.
<i>Navigation Duty</i>	Commander WILLIAM K. MAYO.
<i>Receiving Ship Ohio</i>	Captain A. BEYSON.
<i>Marine Officer</i>	Lieut. Col. C. J. McCAWLEY.

NAVY YARD AT NEW YORK.

<i>Commandant</i>	Rear Admiral S. W. GODON.
<i>Captain</i>	STEPHEN D. TRENCHARD.
<i>Ordnance Duty</i>	Captain J. J. ALMY.
<i>Receiving Ship Vermont</i>	Commander L. A. KIMBERLY.
<i>Navigation Office</i>	Captain J. W. A. NICHOLSON.
<i>Naval Rendezvous</i>	Commanders A. C. REINHOLD and MILTON HAXTUM.

NAVY YARD AT PHILADELPHIA, PENN.

<i>Commandant</i>	Commodore J. B. MARSHAND.
<i>Captain</i>	A. MURRAY.
<i>Ordnance Duty</i>	Commodore J. R. GOLDSBOROUGH.
<i>Navigation Duty</i>	Commander BANCROFT GHEKARDT.
<i>Receiving Ship Potomac</i>	Captain JOHN DE CAMP.

LEAGUE ISLAND.

<i>Commandant</i>	Commodore OLIVER S. GLEASON.
<i>Marine Officer</i>	Col. M. R. KINTZING.

NAVY YARD AT WASHINGTON, D. C.

<i>Commandant</i>	Rear Admiral WILLIAM RADFORD.
<i>Captain</i>	T. H. PATTERSON.
<i>Commander</i>	JOHN LEE DAVIS.
<i>Ordnance Duty</i>	Commander K. R. BRESEE.
<i>Navigation Duty</i>	Captain HENRY K. DAVENPORT.

NAVY YARD AT NORFOLK, VA.

<i>Commandant</i>	Commodore A. H. KILTY.
<i>Captain</i>	C. R. P. RODGERS.
<i>Commander</i>	T. PATTERSON.
<i>Ordnance Duty</i>	Captain GEORGE H. COOPER.
<i>Navigation Duty</i>	Commander R. T. RENSHAW.
<i>Receiving Ship New Hampshire</i>	Commander WILLIAM E. FITZGERUGH.
<i>Marine Officer</i>	Major DAVID M. COHEN.

NAVAL STATION, MOUND CITY, ILLINOIS.

<i>Commandant</i>	Commodore HENRY WALKER.
<i>Iron Clad Duty</i>	Commander JAMES P. FOSTER.

NAVY YARD AT PENSACOLA, FLORIDA.

<i>Commandant</i>	Commodore T. P. GREENE.
<i>Commander</i>	B. N. WESTCOTT.
<i>Navigation Duty</i>	Commanders GEO. A. STEVENS and WM. GIBSON.

NEW ORLEANS, LOUISIANA.

Iron Clad Duty.....Captain FRANCIS S. HARGRETT.

NAVY YARD AT MARIE ISLAND, CALIFORNIA.

Commandant.....Commodore JAMES ALDEN.
Captain.....REED WERDEN.
Ordnance Duty.....Commander S. R. FRANKLIN.
Commander.....T. S. PHELPS.
Commander.....J. H. RUSSELL.

PAY OF THE NAVY.

All officers, while at sea or attached to a sea-going vessel, shall be allowed one ration.

The pay of all naval officers appointed by virtue of an act entitled "An act to provide for the temporary increase of the navy," approved July 24, 1861, shall be the same as that of officers of a like grade in the regular navy. The law provides that the rate of pay of officers of the navy on the retired list, and not on duty, nor retired on furlough pay, in cases where such rate of pay has not heretofore been fixed by law, shall be one half of the pay to which such officers would be entitled if on duty at sea.

The pay of clerks of navy yards, of clerks to commandants of navy yards, and of clerks to naval store-keepers was increased twenty-five per cent. upon their salaries from the commencement of the fiscal year, July 1, 1867. And the retired pay of Surgeons, Paymasters, Engineers and other staff officers in the navy was made the same as that of the retired officers of the line with whom they have relative rank.

Officers on the retired and reserved lists of the navy are entitled to promotion as their several dates upon the active list are promoted; but such promotion does not entitle them to any pay beyond that to which they were entitled when retired, unless upon active duty, when they shall receive the full pay of their respective grades.

PAY TABLE.

Grades.	Pay per Annum.
ADMIRAL.....	\$10,000
VICE-ADMIRAL.—When at sea.....	7,000
When on shore duty.....	6,000
On leave or waiting orders.....	5,000
REAR-ADMIRALS, (<i>Active List</i>).—When at sea.....	5,000
When on shore duty.....	4,000
On leave or waiting orders.....	3,000
On <i>Retired List</i>	2,000
COMMODORES, (<i>Active List</i>).—When at sea.....	4,000
When on shore duty.....	3,300
On leave or waiting orders.....	2,400
On <i>Retired List</i>	1,800
CAPTAINS, (<i>Active List</i>).—When at sea.....	3,500
When on shore duty.....	2,800
On leave or waiting orders.....	2,100
On <i>Retired List</i>	1,600
COMMANDERS, (<i>Active List</i>).—When at sea.....	2,800
When on shore duty.....	2,340
On leave or waiting orders.....	1,680
On <i>Retired List</i>	1,400

	Grades.	Pay per Annum.
LIEUTENANT COMMANDERS, (<i>Active List</i>). —When at sea.....		\$3,343
When on shore duty.....		1,875
On leave or waiting orders.....		1,500
On <i>Retired List</i>		1,300
LIEUTENANTS, (<i>Active List</i>). —When at sea.....		1,875
When on shore duty.....		1,500
On leave or waiting orders.....		1,300
On <i>Retired List</i>		1,000
MASTERS, (<i>Active List</i>). —When at sea.....		1,500
When on shore duty.....		1,300
On leave or waiting orders.....		960
On <i>Retired List</i>		800
ENSIGNS, (<i>Active List</i>). —When at sea.....		1,300
When on shore duty.....		960
On leave or waiting orders.....		768
On <i>Retired List</i>		500
MIDSHIPMEN —After graduating and while on sea-service.....		800
Prior to graduating and when on shore duty or leave.....		500
MATES —After one year's continuous service and on sea-service.....		720
On other duty or on leave.....		*480
FLEET SURGEONS		3,300
SURGEONS —On duty at sea—		
For first five years after date of commission as surgeon.....		2,300
For second five years after date of commission as surgeon.....		2,400
For third five years after date of commission as surgeon.....		2,600
For fourth five years after date of commission as surgeon.....		2,800
For twenty years and upwards after date of commission.....		3,000
On other duty—		
For first five years after date of commission as surgeon.....		2,000
For second five years after date of commission as surgeon.....		2,300
For third five years after date of commission as surgeon.....		2,400
For fourth five years after date of commission as surgeon.....		2,600
For twenty years and upwards after date of commission.....		2,800
On leave or waiting orders—		
For first five years after date of commission as surgeon.....		1,600
For second five years after date of commission as surgeon.....		1,800
For third five years after date of commission as surgeon.....		1,900
For fourth five years after date of commission as surgeon.....		2,100
For twenty years and upwards after date of commission.....		2,300
RETIRED SURGEONS —Surgeons ranking with captains.....		1,600
Surgeons ranking with commanders.....		1,400
Surgeons ranking with lieutenant commanders.....		1,300
PASSED ASSISTANT SURGEONS —On duty at sea.....		1,500
On other duty.....		1,400
On leave or waiting orders.....		1,100
RETIRED PASSED AND ASSISTANT SURGEONS —		
Passed, ranking with lieutenants.....		1,000
Assistants, ranking with masters.....		800
ASSISTANT SURGEONS —On duty at sea.....		1,350
On other duty.....		1,050
On leave or waiting orders.....		800
FLEET PAYMASTERS		3,300
PAYMASTERS —On duty at sea—		
For first five years after date of commission.....		2,000
For second five years after date of commission.....		2,400
For third five years after date of commission.....		2,600
For fourth five years after date of commission.....		2,900
For twenty years and upwards after date of commission.....		3,100

* Mates whose pay is \$40 per month, to receive 20 per cent. additional.

<i>Grades.</i>	<i>Pay per Annum.</i>
PAYMASTERS—On other duty.	
For first five years after date of commission.....	\$1,800
For second five years after date of commission.....	2,100
For third five years after date of commission.....	2,400
For fourth five years after date of commission.....	2,600
For twenty years and upwards after date of commission.....	2,800
On leave or waiting orders—	
For first five years after date of commission.....	1,400
For second five years after date of commission.....	1,600
For third five years after date of commission.....	1,800
For fourth five years after date of commission.....	2,000
For twenty years and upwards after date of commission.....	2,250
PAYMASTERS RETIRED—Ranking with captains.....	1,600
Ranking with commanders.....	1,400
Ranking with lieutenant commanders.....	1,300
PASSED ASSISTANT PAYMASTERS—On duty at sea.....	1,500
On other duty.....	1,400
On leave or waiting orders.....	1,300
ASSISTANT PAYMASTERS—On duty at sea—	
First five years after date of commission.....	1,300
After five years from date of commission.....	1,500
On other duty—	
First five years after date of commission.....	1,000
After five years from date of commission.....	1,200
On leave or waiting orders—First five years after date of commission.....	800
After five years from date of commission.....	1,000
RETIRED ASSISTANT PAYMASTERS.....	800
NAVAL CONSTRUCTORS—On duty—First five years in service.....	2,400
Second five years in service.....	2,600
Third five years in service.....	2,800
Fourth five years in service.....	3,000
Over twenty years in service.....	3,200
On leave or waiting orders—First five years in service.....	1,600
Second five years in service.....	1,800
Third five years in service.....	2,000
Fourth five years in service.....	2,200
Over twenty years in service.....	2,400
On Retired List—Ranking with Captain.....	1,600
Ranking with commander.....	1,400
Ranking with lieutenant commander.....	1,300
Assistant Naval Constructors.....	2,000
CHAPLAINS—To be paid as lieutenants, except when retired, when their pay is the same as retired officers of the line with whom they have relative rank.	
PROFESSORS OF MATHEMATICS—On duty.....	1,800
On leave or waiting orders.....	900
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—On duty at sea—	
For first three years' sea-service from date of appointment.....	1,000
For second three years' sea-service from date of appointment.....	1,150
For third three years' sea-service from date of appointment.....	1,250
For fourth three years' sea-service from date of appointment.....	1,350
For twelve years' sea-service and upwards.....	1,450
On other duty—For first three years' sea-service after date of appointment.....	800
For second three years' sea-service after date of appointment.....	900
For third three years' sea-service after date of appointment.....	1,000
For fourth three years' sea-service after date of appointment.....	1,100
For twelve years' sea-service and upwards.....	1,300
On leave or waiting orders—For first three years' sea-service after date of appointment.....	600
For second three years' sea-service after date of appointment.....	700
For third three years' sea-service after date of appointment.....	800
For fourth three years' sea-service after date of appointment.....	900
For twelve years' sea-service and upwards.....	1,000

MARINE CORPS.

Brig. General and Commandant...JACOB ZEILIN, D. C.

GENERAL STAFF.

Quartermaster.....WM. B. SLACK, D. C.
 Adjutant and Inspector.....AUG. S. NICHOLSON, D. C.
 Paymaster.....JOHN C. CASE, D. C.
 Asst. Quartermasters.....W. A. T. MADDOX, Md.; JAS. WILBY, Ind.
 Colonel.....MATTHEW R. KINTING, Penn.
 Lieutenant Colonels.....JAMES H. JONES, Del.; CHAS. G. MCCAULEY, La.
 Majors.....THOS. Y. FIELD, Penn.; GEORGE R. GRAHAM, D. C.; JOHN L. BROOME, N. Y.; DAVID M. CONEY, Md.
 Captains.....JAMES LEWIS, Penn.; CLEMENT D. HESS, Cal.; PHILIP R. FENDALL, Jr., D. C.; JOHN SCHERMERHORN, Ind.; CHARLES HEYWOOD, D. C.; LUCIEN L. DAWSON, Texas; GEORGE BUTLER, Ark.; GEO. W. COLLIER, Md.; GEO. P. HOUSTON, Penn.; JAMES FORNEY, Penn.; McLANE TILTON, Md.; JOHN H. HIGGEE, N. Y.; FRANK MUNBOR, D. C.; R. W. HUNTINGTON, Conn.; JOSEPH F. BAKER, Ill.; WM. H. PARKER, Wis.; JOHN H. GRIMES, Iowa; WM. J. SQUIRES, N. Y.; HENRY A. BARTLETT, R. I.; CHAS. A. STILLMAN, Conn.

NAVAL CONSTRUCTORS.

John Lenthall.....D. C. Isaiah Hanscom.....Cal. Thos. Davidson, Jr.....Penn.
 Benj. F. Delano.....N. H. Edward Hartt.....N. Y. Thos. E. Webb.....N. Y.

RESIGNATIONS, DEATHS AND DISMISSALS.

RESIGNATIONS.

Lieutenant Commander George A. Bigelow. Lieutenant Commander William H. Barton.
 " " Thomas S. Spencer.

DEATHS.

Rear Admiral.....Cadwalader Ringgold. Captain.....John P. Bankhead.
 " " George F. Pearson. Commander.....Samuel Swartwout.
 " " John D. Sloat. " " John J. Cornwell.
 " " James S. Palmer. " " Leonard Paulding.
 " " Henry H. Bell. " " George W. Young.
 " " Frederick Engle. Lieutenant Commander.....James G. Maxwell.
 Commodore.....John Rudd. " " A. S. Mackenzie.
 Captain.....Samuel F. Hazard. " " Charles E. Fleming.
 " " Henry French.

Marine Corps.

Captain.....William H. Hale. Captain.....John A. Burroughs.

DISMISSALS.

Lieut. Com'r Chas. H. Greene, (wholly retired.) Lieutenant Commander..James Stillwell.

LIST OF VESSELS OF THE UNITED STATES NAVY.

Rates (old tonnage) established July 1, 1867. *First Rates.*—Vessels of 2,400 tons and upwards. *Second Rates.*—Vessels of 1,300 to 2,400 tons. *Third Rates.*—Vessels of 600 to 1,300 tons. *Fourth Rates.*—Vessels under 600 tons: i. e., iron clad; sc., screw; p. w., paddle wheel; sh., ship; sh. l., ship-of-line; sl., sloop; fr., frigate; y., yacht; s. s., store ship; t. b., torpedo boat.

Name.	Rate.	Class.	Guns.	Tonnage.	Name.	Rate.	Class.	Guns.	Tonnage.
Agamenticus.....	2.	i. c.	4.	1,564.	Antietam.....	1.	sc.	38.	3,177.
Alaska.....	2.	sc.	10.	1,740.	Aroostook.....	4.	sc.	5.	507.
Algoma.....	3.	sc.	10.	1,740.	Ascotney.....	3.	p. w.	3.	974.
Algonquin.....	3.	p. w.	10.	974.	Ashuelot.....	3.	p. w.	10.	1,080.
Alleghany.....	3.	sh.	6.	999.	Atlanta.....	3.	i. c.	4.	1,006.
America.....	4.	y.	3.	100.	Augusta.....	2.	p. w.	9.	1,310.
Ammonoosuc.....	1.	sc.	15.	3,213.	Blue Light.....	4.	sc.	0.	103.

Name.	Rate.	Class.	Guns.	Tonnage.
Brooklyn.....	2	sc.	20	2,076.
Buckthorn.....	4	sc.	0	128.
Camanche.....	3	i. c.	2	844.
Canandaigua.....	2	sc.	7	1,395.
Canonicus.....	3	i. c.	2	1,034.
Casco.....	3	i. c.	1	773.
Catalpa.....	4	sc.	3	181.
Catakill.....	3	i. c.	2	844.
Chattanooga.....	1	sc.	15	2,323.
Chenango.....	3	p. w.	10	974.
Chickasaw.....	3	i. c.	4	970.
Chimo.....	3	i. c.	1	773.
Clinton.....	4	sc.	0	50.
Cohasset.....	4	sc.	2	100.
Cohoes.....	3	i. c.	2	773.
Colorado.....	1	sc.	44	2,435.
Constellation.....	2	sl.	10	1,425.
Constitution.....	3	fr.	17	1,607.
Coatocook.....	2	sc.	13	2,348.
Cyane.....	3	s. s.	18	973.
Dacotah.....	3	sc.	7	996.
Dale.....	4	sl.	8	566.
Dictator.....	1	i. c.	2	2,063.
Emerald.....	4	sc.	0	50.
Elijah.....	3	i. c.	2	773.
Florida.....	2	p. w.	5	1,361.
Fortune.....	4	sc.	2	350.
Franklin.....	1	sc.	20	2,694.
Frolic.....	3	p. w.	5	930.
Galena.....	3	sc.	8	738.
Gettysburg.....	3	p. w.	9	736.
Glance.....	4	sc.	0	80.
Glasgow.....	4	p. w.	2	253.
Guard.....	3	s. s.	3	1,046.
Guerriere.....	1	sc.	31	2,177.
Hartford.....	2	sc.	21	1,900.
Hornet.....	3	p. w.	8	830.
Huron.....	4	sc.	6	507.
Idaho.....	1	s. s.	7	2,638.
Illinois.....	1	sc.	23	2,177.
Independence.....	2	fr.	22	2,257.
Iroquois.....	3	sc.	6	1,016.
Jamestown.....	3	s. s.	1	935.
Java.....	1	sc.	23	2,177.
Jean Sands.....	4	sc.	0	139.
Junata.....	3	sc.	6	1,340.
Kalamazoo.....	1	i. c.	4	2,300.
Kansas.....	4	sc.	8	593.
Kearsarge.....	3	sc.	7	1,031.
Kenosha.....	2	sc.	10	1,740.
Kewardin.....	1	sc.	23	2,177.
Kickapoo.....	3	i. c.	8	970.
Klamath.....	3	i. c.	2	773.
Koka.....	3	i. c.	2	773.
Lackawanna.....	2	sc.	7	1,533.
Lancaster.....	2	sc.	23	2,362.
Lehigh.....	3	i. c.	2	844.
Leyden.....	4	sc.	2	350.
Macedonian.....	2	sl.	16	1,341.
Madawaska.....	1	sc.	15	2,321.

Name.	Rate.	Class.	Guns.	Tonnage.
Mahaska.....	3	p. w.	10	893.
Mahopac.....	3	i. c.	2	1,034.
Manayunk.....	3	i. c.	2	1,034.
Manhattan.....	3	i. c.	2	1,034.
Manitou.....	2	sc.	13	2,348.
Maria.....	4	sc.	2	170.
Marietta.....	4	i. c.	2	479.
Marion.....	4	sl.	11	566.
Maumee.....	4	sc.	8	593.
Mayflower.....	4	sc.	2	350.
Memphis.....	3	sc.	3	791.
Mercury.....	4	p. w.	2	187.
Metacombet.....	3	p. w.	10	974.
Miantonomoh.....	2	i. c.	4	1,564.
Michigan.....	4	p. w.	8	593.
Mignonnette.....	4	p. w.	0	50.
Minnesota.....	1	sc.	43	2,307.
Minnetonka.....	1	sc.	23	2,177.
Modoc.....	3	i. c.	1	773.
Mohican.....	3	sc.	7	994.
Mohongo.....	3	p. w.	10	1,080.
Monadnock.....	2	i. c.	4	564.
Monocacy.....	3	p. w.	10	1,080.
Monongahela.....	2	sc.	7	1,373.
Montauk.....	3	i. c.	2	844.
Monterey.....	4	sc.	1	87.
Moshola.....	2	sc.	13	2,348.
Muscoota.....	3	p. w.	10	1,080.
Nahant.....	3	i. c.	2	844.
Nantasket.....	3	sc.	10	900.
Nantucket.....	3	i. c.	2	844.
Napa.....	3	i. c.	1	773.
Narragansett.....	3	sc.	3	809.
Nanbuc.....	3	i. c.	1	773.
Nausett.....	3	i. c.	2	773.
Neosho.....	4	i. c.	2	523.
Neshaminy.....	1	sc.	15	2,312.
New Hampshire.....	1	sh. l.	15	2,638.
New Orleans.....	1	sh. l.	—	2,805.
Niagara.....	1	sc.	13	4,563.
Nina.....	4	sc.	2	350.
Nipsic.....	4	sc.	6	593.
Nyack.....	4	sc.	6	593.
Ohio.....	1	sh. l.	16	2,797.
Omaha.....	3	sc.	10	1,740.
Onelda.....	3	sc.	8	1,033.
Ontario.....	1	sc.	23	2,177.
Onward.....	3	sh.	3	874.
Ossipee.....	2	sc.	6	1,340.
Palos.....	4	sc.	0	350.
Passaconaway.....	1	i. c.	4	2,300.
Passaic.....	3	i. c.	2	844.
Pawnee.....	3	sc.	11	1,239.
Penobscot.....	4	sc.	9	507.
Pensacola.....	2	sc.	20	2,153.
Periwinkle.....	4	sc.	2	387.
Pequot.....	4	sc.	10	593.
Phlox.....	4	p. w.	2	317.
Pilgrim.....	4	sc.	2	170.
Pinta.....	4	sc.	2	350.

Name.	Rate.	Class.	Guns.	Tonnage.	Name.	Rate.	Class.	Guns.	Tonnage.
Piscataqua.....	1	sc.	23	3,177.	Speedwell.....	4	sc.	2	350.
Pompanoosuc.....	1	sc.	19	3,713.	Squando.....	3	i. c.	2	773.
Port-fire.....	4	sc.	0	103.	Standish.....	4	sc.	2	350.
Portsmouth.....	3	sl.	9	1,023.	St. Lawrence.....	2	fr.	10	1,736.
Potomac.....	2	fr.	23	1,736.	St. Louis.....	3	sl.	17	700.
Powhatan.....	1	p. w.	17	2,415.	St. Mary's.....	3	s. s.	23	965.
Primrose.....	4	p. w.	2	94.	Spuyten Duyvil.....	4	t. b.	0	116.
Puritan.....	1	i. c.	2	2,365.	Suncook.....	3	i. c.	2	773.
Pushmataha.....	2	sc.	13	2,348.	Supply.....	4	s. s.	6	547.
Purveyor.....	3	s. s.	1	888.	Susquehanna.....	1	p. w.	14	2,450.
Quinnebaug.....	3	sc.	6	831.	Swanee.....	3	p. w.	10	1,080.
Quinsigamond.....	1	i. c.	4	2,309.	Swatara.....	3	sc.	10	831.
Relief.....	4	s. s.	3	468.	Tallapoosa.....	3	p. w.	10	974.
Resaca.....	3	sc.	8	900.	Ticonderoga.....	2	sc.	9	1,533.
Rescue.....	4	sc.	3	111.	Tippecanoe.....	3	i. c.	2	1,084.
Richmond.....	2	sc.	15	1,939.	Tonawandah.....	2	i. c.	4	1,564.
Roanoke.....	1	i. c.	6	2,435.	Triana.....	4	sc.	2	350.
Rocket.....	4	sc.	0	127.	Tunxis.....	3	i. c.	1	773.
Rose.....	4	sc.	0	95.	Tuscarora.....	3	sc.	10	997.
Sabine.....	2	fr.	34	1,736.	Umpqua.....	3	i. c.	2	773.
Saco.....	4	sc.	10	593.	Unadilla.....	4	sc.	5	507.
Saginaw.....	4	p. w.	6	453.	Vandalla.....	3	sl.	13	700.
Sandusky.....	4	i. c.	2	479.	Vanderbilt.....	1	p. w.	14	2,360.
Sangamon.....	3	i. c.	2	844.	Vermont.....	1	sh. l.	16	2,633.
Santee.....	2	fr.	50	1,736.	Virginia.....	1	sh. l.	80	2,633.
Saranac.....	2	p. w.	11	1,446.	Wabash.....	1	sc.	42	2,274.
Saratoga.....	3	sl.	9	862.	Wachusett.....	3	sc.	9	1,062.
Sassacus.....	3	p. w.	10	974.	Wampanoag.....	1	sc.	15	2,361.
Saugus.....	3	i. c.	2	1,034.	Wasp.....	4	p. w.	3	531.
Savannah.....	2	sl.	12	1,736.	Wassaw.....	3	i. c.	1	773.
Seminole.....	3	sc.	8	801.	Waxsaw.....	3	i. c.	2	773.
Shakamaxon.....	1	i. c.	4	2,300.	Winnebago.....	3	i. c.	4	970.
Shamokin.....	3	p. w.	10	1,080.	Winnipeg.....	3	p. w.	7	1,080.
Shawmut.....	4	sc.	8	593.	Wyandank.....	4	s. s.	2	399.
Shawnee.....	3	i. c.	2	773.	Wyoming.....	3	sc.	6	977.
Shenandoah.....	2	sc.	7	1,773.	Yantic.....	4	sc.	5	593.
Shiloh.....	3	i. c.	2	773.	Yazoo.....	3	i. c.	2	773.
Snowdrop.....	4	sc.	2	125.	Yuma.....	3	i. c.	2	773.
Sorrel.....	4	sc.	0	68.					

SUMMARY.

Rate.	No.	Guns.
First Rate Ships of War.....	25	673
Second Rate Ships of War.....	37	491
Third Rate Ships of War.....	59	426
Fourth Rate Ships of War.....	57	183
Total.....	211	1,789

NAVAL FORCE.*

During the year 1867 the aggregate naval force was reduced forty vessels and four hundred and eighty-two guns. The following is a summary of the condition of the vessels of the navy Dec. 1867:

	No.	Guns.
Vessels in squadron service.....	56	507
Apprentice ships.....	3	53
Receiving ships.....	3	129
Special and lake service.....	3	54

* See page 145.

	No.	Guns.
Attached to Naval Academy.....	10.....	115
On service at yards and stations, including yard and powder tugs, and vessels used as barracks and coal barges.....	23.....	41
Total number of vessels in use.....	108.....	366
Iron-clad vessels laid up.....	49.....	109
Iron-clad vessels not completed.....	6.....	22
Steam vessels not completed.....	21.....	333
Sailing vessels not completed, (old line-of-battle ships).....	2.....	
Other vessels laid up repairing, fitting for sea and for sale.....	57.....	508

Total number of vessels and guns.....233.....1,860

During the year 1867 there were 11,900 men employed in the naval and coast survey service, but this number was reduced in 1868 to 8,500 men.

SQUADRONS.

NORTH ATLANTIC SQUADRON.

<i>Commanding Officer</i>	Rear Admiral HENRY K. HOFF.
<i>Flag-Ship</i>.....Contocook.....13 guns.....	Captain G. B. BALCH.
<i>Other vessels</i>.....Glasgow.....2 ".....	Yantic.....5 guns.
Saco.....10 ".....	Penobscot.....9 "

SOUTH ATLANTIC SQUADRON.

<i>Commanding Officer</i>	Rear Admiral CHARLES H. DAVIS.
<i>Flag-Ship</i>.....Guerriere.....21 guns.....	Captain THOMAS G. CORBIN.
<i>Other vessels</i>.....Kansas.....8 ".....	Shamokin.....10 guns.
Pawnee.....11 ".....	Wasp.....8 "
Quinnebaug.....6 ".....	

NORTH PACIFIC SQUADRON.

<i>Commanding Officer</i>	Rear Admiral T. T. CRAVEN.
<i>Flag-Ship</i>.....Pensacola.....20 guns.....	Captain E. MIDDLETON.
<i>Other vessels</i>.....Cyane (store-ship).....18 ".....	Ossipee.....6 guns.
Jamestown ".....0 ".....	Resaca.....8 "
Lackawanna.....7 ".....	Saginaw.....6 "
Mohongo.....10 ".....	Saranac.....11 "

SOUTH PACIFIC SQUADRON.

<i>Commanding Officer</i>	Rear Admiral THOMAS TURNER.
<i>Flag-Ship</i>.....Powhatan.....17 guns.....	Captain DAVID McDUGAL.
<i>Other vessels</i>.....Dacotah.....7 ".....	Tuscarora.....10 guns.
Onward (store-ship).....0 ".....	Kearsarge.....10 "
Nyack.....6 ".....	

EUROPEAN SQUADRON.

<i>Commanding Officer</i>	Admiral DAVID G. FARAGUT.
<i>Flag-Ship</i>.....Franklin.....39 guns.....	Captain A. M. PENNOCK.
<i>Other vessels</i>.....Canandaigua.....7 ".....	Swatara.....10 guns.
Frolic.....5 ".....	Ticonderoga.....9 "
Guard (store-ship).....0 ".....	

ASIATIC SQUADRON.

<i>Commanding Officer</i>	Rear Admiral S. C. ROWAN.
<i>Flag-Ship</i>.....Piscataqua.....21 guns.....	Captain D. AMMEN.
<i>Other vessels</i>.....Ashuelot.....10 ".....	Oneida.....8 guns.
Arcostook.....5 ".....	Shenandoah.....7 "
Iroquois.....6 ".....	Unadilla.....5 "
Monocacy.....10 ".....	Maumee.....8 "

POST OFFICE DEPARTMENT.

[Corrected at Post Office Department, October, 1898.]

The management of the Post Office Department is assigned by the Constitution and laws to the Postmaster General.

The Appointment Office, at the head of which is the First Assistant Postmaster General, attends to the establishment and discontinuance of post offices, changes of sites and names, appointment and removal of postmasters and route of local agents, and giving of instructions to postmasters. It provides marking and rating stamps and letter balances for postmasters, and blanks and stationery for the use of the department, and superintends the several agencies established for supplying postmasters with blanks, wrapping paper and twine. It has the supervision of the ocean mail steamship lines and of the foreign and international postal arrangements.

The Contract Office, at the head of which is the Second Assistant Postmaster General, arranges the mail service, and places the same under contract, corresponds and acts respecting the trips, conveyance, departures and arrivals on all the routes, the course of the mail between the different sections of the country, the points of distribution, and the regulations for the government of the domestic mail service. It prepares the advertisements, receives the bids, and takes charge of the annual and occasional mail lettings; the adjustment and execution of the contracts; application for the establishment or alteration of mail arrangements, and the appointment of mail messengers. All claims for transportation service not under contract are to be recognized by the Contract Office as authority for the proper credits at the Auditor's Office. Postmasters at the end of routes receive from it the statement of mail arrangements prescribed for the respective routes. It reports weekly to the Auditor all contracts executed, and all orders affecting accounts for mail transportation; prepares the statistical exhibits of the mail service, and the reports of the mail lettings, giving a statement of each bid; also, of the contracts made, the new service originated, the curtailments ordered, and the additional allowances granted within the year.

To the *Inspection Division* of this Office, is assigned the duty of receiving and examining the registers of the arrivals and departures of the mails, certificates of the service of route agents, and reports of mail failures; of noting the delinquencies of contractors, and preparing cases thereon for the action of the Postmaster General; furnishing blanks for mail registers, and reports of mail failures; providing and sending out mail-bags and mail locks and keys; the suppression of all cases of mail depredation, of violation of law by private express, or by the forging or illegal use of postage stamps.

All communications respecting lost money, lost letters, mail depredations, or other violations of laws should be directed to this division.

The Finance Office, the head of which is the Third Assistant Postmaster General, supervises the financial business of the department not devolved by law upon the Auditor, embracing accounts with the draft officers and other depositaries of the department, the issuing of warrants and drafts in payment of balances reported by the Auditor to be due to mail contractors

and other persons, the supervision of the accounts of officers under order to deposit their quarterly balances at designated points, and the superintendence of the rendition by postmasters of their quarterly returns of postage. It has charge of the dead-letter office, of the issuing of postage stamps and stamped envelopes for the prepayment of postage, and of the accounts connected therewith.

To the Third Assistant Postmaster General, all postmasters should direct their quarterly returns of postage; those at draft offices, their letters reporting quarterly the net proceeds of their offices; and those at depositing offices, their certificates of deposit. To him should also be directed the weekly and monthly returns of the depositaries of the department, as well as all applications and receipts for postage stamps and stamped envelopes, and for dead letters.

CHIEF OFFICERS IN POST OFFICE DEPARTMENT.

<i>Postmaster General</i>	ALEX. W. RANDALL.....	\$3,000
<i>First Assistant Postmaster General</i>	ST. JOHN B. L. SKINNER.....	3,500
<i>Second Assistant Postmaster General</i>	GEORGE W. MCLELLAN.....	3,500
<i>Third Assistant Postmaster General</i>	ALEX. N. ZEVELY.....	3,500
<i>Superintendent of Money Order System</i>	C. F. MACDONALD.....	2,000
<i>Superintendent of Foreign Mails</i>	J. H. BLACKFAN.....	3,000
<i>Chief Clerk</i>	E. L. CHILDS.....	2,900
<i>Disbursing Clerk and Superintendent</i>	WILLIAM BELL.....	2,000
<i>Chief Clerk of Appointment Office</i>	JAMES H. MARR.....	2,000
<i>Chief Clerk of Contract Office</i>	REVERE W. GURLEY.....	2,000
<i>Chief Clerk of Finance Office</i>	WM. M. IRELAND.....	2,000
<i>Topographer</i>	W. L. NICHOLSON.....	1,800
<i>Money Order Office</i>	D. A. HAYNES.....	1,800
<i>Blank Agent</i>	ROBERT P. CADY.....	1,800

REVENUES AND EXPENDITURES OF POST OFFICE DEPARTMENT.

The ordinary postal revenue for the year ending June 30, 1868, was \$16,292,600.89; the expenditures for the same time, including service for which special appropriations were made, \$22,730,592.65; excess of expenditures, \$6,437,991.85. The receipts were: From postages, \$16,292,600; amounts drawn from the treasury under acts making appropriations for "carrying free matter," \$3,800,000; under acts making special appropriations for "overland mail and marine service between New York and California," \$1,125,000; "steamship service between San Francisco, Japan and China," \$125,000; between the "United States and Brazil," \$150,000; for "carrying the mail on routes established by acts passed during the first session of the Thirty-ninth Congress," \$486,525; "for preparing and publishing post route maps," \$10,000, making the receipts from all sources, \$21,989,125. The expenditures of all kinds were \$22,730,592, as above stated; excess over receipts, \$741,466.

The ordinary expenses of the department, not including mail transportation provided for by special appropriations, were \$21,555,592.65; and the ordinary receipts, including the amount drawn under appropriation for carrying free mail matter, were \$20,092,600.80, showing an excess of expenditures of \$1,462,991.85, for \$741,466.85, of which, a special appropriation will be required. The receipts for postages, as compared with the

previous year, show an increase of 6 per cent., and the expenditures an increase of 18.1 per cent.

POSTAL CONVENTIONS.

Postal Conventions with Great Britain and Countries on the Continent of Europe. Liberal postal conventions, with general uniformity of principles and details, have been concluded with the United Kingdom of Great Britain and Ireland, Belgium, Switzerland, the Netherlands, the North German Union, and Italy, securing important reductions of postage, and introducing other valuable improvements in our postal intercourse with those countries. The new postal convention concluded with the United Kingdom, which goes into operation January 1, 1869, establishes the following rates of international postage, viz:

1. *Letters*—*Twelve cents* per single rate of 15 grammes (half ounce) in the United States, and *sixpence* (12 cents) in the United Kingdom, *prepayment optional*. A fine of *five cents* in the United States, and *twopence* (4 cents) in the United Kingdom will, however, be levied and collected in addition to the deficient postage on each unpaid or insufficiently prepaid letter received by one country from the other.

2. *Newspapers*—*Two cents* each in the United States, and *one penny* each in the United Kingdom, if not exceeding *four ounces* in weight.

3. *Book-packets* (including printed papers of all kinds, &c.), and *patterns or samples of merchandise* (including seeds and grain): When not exceeding *one ounce* in weight, *two cents* in the United States, and *one penny* in the United Kingdom. When exceeding *one ounce* and not exceeding *two ounces* in weight *four cents* in the United States, and *twopence* in the United Kingdom. When exceeding *two ounces* and not exceeding *four ounces* in weight *six cents* in the United States, and *threepence* in the United Kingdom. When exceeding *four ounces* in weight, an additional rate of *six cents* in the United States, and *threepence* in the United Kingdom will be charged for every additional *four ounces* or fraction thereof. The postage chargeable as above, upon all articles of printed matter, including patterns or samples of merchandise, *must be fully prepaid* at the mailing office in either country, and is in full to destination—the receiving country delivering the same without charge.

4. Each country to make its own arrangements for the dispatch of mails to the other by well appointed ships, and to pay for the transportation of the mails which it dispatches.

5. The free transfer of extra territorial mails in the seaports of the two countries is provided for.

The conventions concluded with Belgium, the Netherlands, the North German Union, Italy, and Switzerland, respectively, contain substantially the same principles and provisions as the convention with the United Kingdom, with such slight modifications as were necessary to meet the peculiarities of the postal system of each country.

The single rate for letters between the United States and Belgium, by closed mails through England, is reduced from 27 to 15 cents; between the

United States and Prussia embracing all the States now included within the North German Union, the single letter rate is reduced from 30 to 15 cents; and the same rate of fifteen cents has been established to the Netherlands, Italy, and to Switzerland, respectively, by closed mails through England, thus securing a uniform rate of letter postage to each of these countries.

The conventions with Belgium and the North German Union also establish a reduced international rate of ten cents for letters transmitted by regular lines of mail steamships plying directly between any port of the United States and any port of the north of Europe.

The principle of free transit for correspondence transmitted in closed mails is adopted in the conventions with the Netherlands and Italy, and in each of the other conventions very low transit charges are established.

Postal Convention with Hong Kong, China. A postal convention, with simple provisions avoiding postage accounts, has also been concluded with the colonial government of Hong Kong, China. The arrangements made with the Hong Kong office embrace correspondence originating in the United States and addressed to Hong Kong or to the dependent Chinese ports with which Hong Kong maintains postal relations, including Canton, Amoy, Swatow, and Foo Chow; and *vice versa* of correspondence originating in Hong Kong or the dependent Chinese ports, and addressed to the United States. Prepayment is compulsory.

Each office retains the postage which it collects at the established rates on the correspondence which it forwards to the other, and the receiving office delivers free of charge.

Mail Steamship service to Japan and China. The mail steamship service between the United States and China authorized by the act of Congress, approved February 17, 1865, was commenced on the 1st of January, 1867, by the departure of the steamship Colorado from San Francisco with the mails for Japan and China. The average duration of the first three voyages of the Colorado was as follows, viz.:

	Days.	Hours.	Minutes.
From San Francisco to Yokohama.....	22	17	41
From San Francisco to Hong Kong including detention at Yokohama.....	30	11	10
From Yokohama to Hong Kong.....	6	2	48
From Hong Kong to Yokohama.....	7	12	46
From Yokohama to San Francisco.....	21	9	0
From Hong Kong to San Francisco including detention at Yokohama.....	30	22	7

A supplemental contract was executed on the 20th of March, 1867, for the conveyance of the United States mails without additional charge, in lieu of the Honolulu service released, by a branch line of steamers between Yokohama, or other port in Japan used by the main line, and the port of Shanghai, in China, making continuous regular monthly trips between said ports in connection with the main line, both on the outward and homeward voyages.

POSTAL SERVICE.

Post Offices and Delivery of Letters. A large majority of offices discontinued are in the southern states, the service at which was suspended by

order of the Postmaster General, in May, 1861, and were not in operation thereafter, but not regularly discontinued. These offices were reported by the Auditor to the appointment office as having failed to make returns for five years, and their discontinuance recommended as necessary to enable that officer to close the accounts of the late postmasters on the books of his office, and for that reason it was deemed advisable to formally discontinue them.

The free delivery of letters by carriers has been in operation during the past year in forty-eight of the principal cities. The number of carriers employed was 1,198, at an aggregate compensation of \$995,934.34. This mode of delivery continues to grow in public favor, and experience justifies the belief that it will supersede the system of box delivery, increase correspondence, and not only pay its expenses, but yield a revenue to the department.

STATISTICS FOR FISCAL YEAR ENDING JUNE 30, 1867.

Appointments. The number of post offices established during the year was.....	1,865
Number discontinued.....	6,111
Decrease of offices.....	4,246
Number of post offices in operation on the 30th of June, 1866, including suspended offices in the Southern States.....	29,380
Total number in operation on the 30th of June, 1867.....	35,153
Number of offices subject to appointment by the President.....	897
Number by the Postmaster-General.....	94,226
Appointments made to fill vacancies by resignation of postmaster:.....	4,068
By removals.....	3,444
By change of name and sites.....	135
By death of postmasters.....	215
By establishment of new offices.....	1,865
Total number of appointments.....	9,744
Number of cases acted upon.....	15,960
Number of special agents.....	43
Number of postal route clerks.....	170
Number of route agents.....	493
Number of local mail agents.....	60
Number of regular baggage-masters.....	43
Number of temporary baggage-masters.....	56
Number of mail route messengers.....	29
Total.....	809
Aggregate compensation.....	\$113,590
Aggregate compensation.....	197,500
Aggregate compensation.....	485,100
Aggregate compensation.....	40,858
Aggregate compensation.....	3,320
Aggregate compensation.....	3,402
Aggregate compensation.....	16,060
Total.....	\$859,390

Postage Stamps and Stamped Envelopes. There were issued during the year, 371,599,605 postage stamps of the value of \$11,578,607; 44,566,150 plain stamped envelopes, representing \$1,390,568.50; 16,662,150 stamped envelopes bearing printed cards and requests, representing \$494,712.50; and 1,857,750 newspaper wrappers, valued at \$37,155. The aggregate value was \$13,401,063. The issue of postage stamps compared with the previous year shows an increase of about 6.5 per cent., whilst the issue of stamped envelopes increased almost 61 per cent. The sales of postage stamps and stamped envelopes during the year amounted to \$12,968,194.32, leaving unsold in the hands of postmasters, \$412,928.78.

Contracts and Mail Routes. There were in the service of the department on the 30th June, 1867, 6,376 contractors for the transportation of mails. Of mail routes in operation there were 7,743; aggregate length, 803,945 miles; aggregate annual transportation, 78,962,769 miles; aggregate annual cost, \$9,336,366; including the compensation of postal railway clerks, route agents, local agents, mail messengers, mail route messengers, and baggage masters in charge of mails, \$1,020,571, the aggregate annual cost was \$10,357,157. This service was divided as follows, viz:

Railroad Routes: Length, 34,015 miles; annual transportation, 32,437,900 miles; annual cost, \$3,812,600; about 11.75 cents per mile.

Steamboat Routes: Length, 15,064 miles; annual transportation, 3,210,740 miles; annual cost \$472,206; about 14.7 cents per mile.

Celerity, Certainty, and Security Routes: Length, 153,136 miles; annual transportation, 43,334,149 miles; annual cost, \$5,051,490; about 11.65 cents per mile.

The length of routes was increased over the preceding year 22,524 miles; the annual transportation, 7,144,875; and cost, \$1,705,812; to which add increased cost for railway postal clerks, route, local, and other agents, \$241,161, makes an aggregate of \$1,946,973.

Fines and Deductions. The amount of fines imposed and deductions made from the pay of contractors, for failures and other delinquencies during the year, was \$188,839.46, and the amount remitted for the same period was \$42,951.79, leaving the net amount of fines and deductions \$145,907.97.

Mail Bags. The amount expended for mail bags was \$50,440, an excess of \$26,812.50 over the expenditure of the previous year, but less by \$11,275.86 than that of the year next preceding.

Railway Postal Service. There are now in operation in the United States eighteen railway postal routes, extending in the aggregate over 4,435 miles, upon 879 miles of which twice daily service is performed, making a total equal to 5,314 miles of railway postal service daily each way. There are employed in this service 160 men, as head clerks, and clerks, at a cost of \$187,900 per annum.

Foreign Mail Service. The aggregate amount of postage upon the correspondence exchanged with foreign countries was \$2,441,942.53, an increase of \$152,023.22 over the previous year. Of this amount, \$1,968,605.55 accrued on the correspondence exchanged in the mails with Great Britain, France, Prussia, Bremen, Hamburg and Belgium, \$343,303.88 on correspondence exchanged with the British North American provinces, and \$123,333.09 on mails transmitted to and from the West Indies, Mexico, Central and South America, the Sandwich Islands, Japan and China. The United States portion of the postage on correspondence exchanged with Great Britain and the continent of Europe, amounted to \$571,223.45; with the British North American provinces, \$196,843.13; and with the West Indies, &c., \$123,333.09, making the total United States postages on foreign mails, \$1,191,404.67. The number of letters exchanged with foreign countries (exclusive of the British North American provinces) was 10,298,234, of which 5,312,401 were sent from, and 4,985,833 received in the United States. Of this number 9,442,111 were exchanged with European countries, an increase of 877,364 as compared with the previous year. The estimated number exchanged with the British provinces was 2,806,000, making a total of over 13,100,000 letters exchanged in the mails with foreign countries. The number of newspapers sent to foreign countries, exclusive of the British North American provinces, was 2,956,599, and the number received, 1,871,710, making a total of 4,828,452. Of this number, 4,418,483 were exchanged with European countries.

The cost of the trans-Atlantic mail steamship service under the provisions of the law allowing sea and inland postages to American, and sea postages only to foreign steamships was \$551,338.01. The amount paid for the transportation of mails to and from the West Indies, was \$40,711.77, and the amount paid for sea and Isthmus conveyance of mails to and from Central and South America via Panama, was \$22,956.79; making a total expenditure for ocean transportation of \$635,006.57, exclusive of the payments made to the Brazil and China lines, receiving subsidies for mail service under special acts of Congress.

Balance due Foreign Post Departments: The excess of postage collections in the United States on the correspondence exchanged with Great Britain and countries on the continent of Europe was \$564,757.13, and the balance against the United States on adjustment of the international postage accounts with those countries amounted to \$357,223.77.

Dead Letters. The number of letters consigned to the dead letter office during the past fiscal year, was 3,619,063 dead domestic letters, partly estimated; 443,788 unmailable letters, chiefly held for non-payment of postage; 179,466 dead letters mailed in foreign countries, and 64,194 letters mailed in the United States, and returned as "dead" from the foreign countries to which they were originally addressed; making a total from all sources of 4,306,508, a decrease of 692,097 letters from the same total as estimated for the previous year. The whole number of dead letters, of domestic and foreign origin, and returned from the local offices of the United States, was 3,793,523; a decrease of 789,514 as compared with the returns of the previous year.

The whole number of unmailable letters was 443,786, a decrease since last report of 94,337. Of the number received, 7,961 letters were directed to places having no mail service.

The number of money letters containing sums of one dollar and upwards was 21,365, enclosing \$133,365, of which 663, containing \$3,564.56, were registered. There were restored to owners 18,577 letters, containing \$137,135.43.

The number of money letters containing sums of less than one dollar was 13,770, enclosing \$3,369.34; of these, 10,372 containing \$3,435.00, were restored to owners.

The amount of money taken from unclaimed letters filed prior to July 1, 1867, was \$19,914.67, which, together with \$5,159.30 realized from the sale of waste paper, amounting to \$25,073.97, was deposited in the treasury.

The number of letters enclosing bills of exchange, checks, deeds, and other papers, classed as "minor" letters, was 21,262 with a nominal value of \$5,109,554.48. Of this class 19,991 letters were restored to owners.

The number of letters enclosing photographs, jewelry, and other articles, classed as "property" letters, was 49,336, of which 34,592 were restored to owners.

The number of foreign letters returned unopened to the countries where they originated was 186,189, and those received from foreign countries was 64,194.

The number of ordinary letters remailed to writers was 1,677,875; of these, 1,421,871, or 84 per cent. were delivered. It thus appears that of 4,306,508 letters consigned to the dead letter office during the year, there have been restored to owners 1,611,696; filed and held for future disposition, 18,563; and returned to foreign countries 186,189, leaving a balance of 2,490,030 indicative of the number that were properly or unavoidably destroyed. Of these, about 1,500,000 were worthless, being mostly circulars and gift or lottery advertisements; 256,004 were sent out but not delivered, leaving about 1,000,000 without signatures, or so written as to be unintelligible.

In 1859, there were 381 dead letters to every one thousand dollars of postage revenue; in 1861, 339; in 1862, 302; in 1863, 246; in 1864, 301; in 1865, 326; in 1866, 347; in 1867, 378.

Postal Money Order System. The whole number of money order post offices in operation at the close of the fiscal year, 1867, was 1,294.

The number of orders issued during the year was 474,496 of the aggregate value of.....	\$9,229,327.73
The number paid was 461,876 of the value of.....	\$8,977,874.71
To which is to be added the amount of orders repaid to purchasers.....	93,366.03
	<u>9,071,340.73</u>

Excess of issues over payments..... \$158,086.99

The money order business was more than doubled the last year.

The receipts for fees on money orders issued and for premium received on exchange were.....	70,889.57
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The expenditures for commissions to postmasters, clerk hire, remittances lost in the mails, and incidental expenses were.....	44,628.96
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Excess of receipts over expenditures.....	\$26,260.61
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REVENUES AND EXPENDITURES FROM 1854 TO 1868 INCLUSIVE.

Years.	Expenditures.	Revenues.	Deficiencies.	Surplus.
1854.....	\$8,557,494.13	\$6,955,586.23	\$1,621,887.90	
1855.....	9,968,342.29	7,352,136.13	2,626,206.16	
1856.....	10,407,868.18	7,690,821.66	2,737,046.50	
1857.....	11,507,670.16	8,053,951.76	3,453,718.40	
1858.....	12,721,636.56	8,186,792.86	4,534,843.70	
1859.....	14,964,493.23	7,968,484.07	6,996,009.26	
1860.....	14,874,772.89	9,218,067.40	5,656,705.49	
1861.....	13,606,759.11	9,049,296.40	4,557,462.71	
1862.....	11,125,364.13	9,012,549.56	2,112,814.57	
1863.....	11,314,206.84	*11,163,789.59	150,417.25	
1864.....	12,644,736.30	*12,438,253.78	206,532.42	
1865.....	13,664,728.23	*14,556,153.70		\$861,430.43
1866.....	15,352,079.30	*14,386,936.21	965,093.09	
1867.....	118,043,816.79	116,137,026.87	1,906,789.92	
1868.....	23,730,532.00	218,392,600.00	6,437,991.00	

* Not including the standing treasury credit of \$700,000 for free matter.

† Not including \$1,191,666.87 paid for service for which special appropriation was made.

‡ Including \$900,000 drawn under acts making appropriation for carrying free mail matter.

§ From postages only.

ESTIMATES FOR 1869.

The ordinary expenditures for the year ending June 30, 1869, are estimated at.....	\$31,300,000
Add for overland mail and marine service between New York and California.....	\$900,000
Steamship service between San Francisco, Japan, and China.....	500,000
Steamship service between the United States and Brazil.....	150,000
Steamship service between San Francisco and the Sandwich Islands.....	75,000
To supply a deficiency in service between the United States and Brazil in the fiscal year ended June 30, 1868.....	12,500
	<u>1,637,500</u>
Making the total estimated expenditures.....	\$32,837,500
The ordinary receipts, including the standing appropriation of \$700,000 for carrying free mail matter, are estimated at.....	\$16,700,000
Add amounts of special appropriation for California, China, and Brazil mails, and for the deficiency above named.....	1,582,500
	<u>18,282,500</u>
Showing an excess of expenditures of.....	\$4,575,000
Deducting the undrawn balances of appropriations for the department, amounting to.....	2,000,000
Leaves the deficiency to be provided for from the general treasury.....	\$2,575,000

APPROPRIATIONS FOR SPECIAL SERVICE.

Overland mail transportation and marine service between New York and California.....	\$900,000
Mail steamship service between San Francisco, Japan, and China.....	500,000
Mail steamship service between the United States and Brazil.....	150,000
Deficiency on account of service between the United States and Brazil during the fiscal year ended June 30, 1868.....	12,500
Mail steamship service between San Francisco and the Sandwich Islands.....	75,000

TABLE OF MAIL SERVICE AND OF POSTAL RECEIPTS AND EXPENDITURES
FOR THE YEAR ENDED JUNE 30, 1867, BY STATES.

States and Territories.	Length of Routes. Miles.	Total Annual Transportation.—Miles.	Total Annual Cost.	Receipts.	Expenses.
Alabama.....	4,034.....	1,137,318.....	\$139,523.....	\$125,968.95.....	\$202,442.08
Arkansas.....	4,927.....	1,052,892.....	179,491.....	32,302.63.....	198,253.78
California.....	11,838.....	2,507,071.....	592,046.....	394,332.13.....	663,497.90
Connecticut.....	1,661.....	1,292,880.....	120,512.....	374,696.37.....	306,122.45
Delaware.....	507.....	273,682.....	22,809.....	44,417.23.....	40,280.13
Florida.....	2,635.....	501,620.....	51,366.....	26,974.29.....	72,163.92
Georgia.....	3,660.....	1,446,843.....	143,947.....	191,165.45.....	287,042.10
Illinois.....	9,522.....	5,254,812.....	496,434.....	1,195,305.35.....	879,183.94
Indiana.....	6,890.....	2,927,970.....	279,107.....	432,781.95.....	523,525.41
Iowa.....	7,596.....	2,709,504.....	172,139.....	331,062.44.....	331,492.09
Kansas.....	5,155.....	2,219,824.....	536,091.....	83,069.78.....	537,075.16
Kentucky.....	6,298.....	2,145,738.....	181,026.....	256,529.62.....	304,688.08
Louisiana.....	4,484.....	1,307,808.....	242,462.....	257,187.38.....	318,834.17
Maine.....	4,406.....	1,943,102.....	117,778.....	390,662.91.....	268,741.65
Maryland.....	2,890.....	2,182,268.....	237,099.....	317,960.34.....	351,714.51
Massachusetts.....	2,538.....	2,209,425.....	213,804.....	1,224,229.29.....	647,063.58
Michigan.....	7,015.....	2,848,308.....	226,695.....	469,739.78.....	436,295.68
Minnesota.....	5,023.....	1,433,876.....	122,199.....	132,211.66.....	172,948.87
Mississippi.....	3,093.....	1,093,422.....	140,491.....	92,460.65.....	233,497.09
Missouri.....	8,521.....	2,539,357.....	260,427.....	453,445.96.....	555,871.03
Nebraska.....	1,284.....	608,148.....	77,757.....	30,770.39.....	63,872.39
Nevada.....	1,271.....	400,304.....	124,790.....	22,550.13.....	145,021.65
New Hampshire.....	1,920.....	928,460.....	64,818.....	180,837.06.....	160,044.28
New Jersey.....	2,197.....	1,483,408.....	152,428.....	304,685.00.....	269,868.33
New York.....	10,868.....	8,019,531.....	618,151.....	3,637,278.73.....	1,770,314.76
North Carolina.....	6,626.....	1,446,576.....	134,323.....	91,955.33.....	188,417.64

TABLE OF MAIL SERVICE, &c.—*Continued.*

States and Territories.	Length of Routes. Miles.	Total Annual Transportation.—Miles.	Total Annual Cost.	Receipts.	Expenses.
Ohio.....	10,792	5,841,218	\$632,369	\$1,068,878.73	\$1,078,356.21
Oregon.....	1,943	770,380	380,373	28,656.21	341,727.52
Pennsylvania.....	12,937	5,870,614	472,440	1,582,301.39	1,063,459.19
Rhode Island.....	514	303,997	94,957	126,874.22	66,400.21
South Carolina.....	2,977	916,023	91,705	96,063.15	122,940.21
Tennessee.....	4,811	1,449,078	125,773	198,938.01	216,739.57
Texas.....	11,640	2,458,354	899,997	145,488.46	467,597.12
Vermont.....	2,906	1,228,422	101,115	171,872.99	196,006.84
Virginia.....	8,129	2,478,410	237,458	225,964.20	342,364.05
West Virginia.....	4,288	909,057	67,458	82,942.29	123,416.21
Wisconsin.....	7,429	2,357,168	223,898	297,360.53	427,940.52
Arizona.....	1,540	252,200	127,045	1,189.92	123,446.43
Colorado.....	1,026	170,352	29,320	32,580.24	47,680.73
Dakota.....	1,110	331,122	87,396	4,862.58	7,387.58
Idaho.....	260	41,600	12,200	6,788.47	17,544.37
New Mexico.....	1,908	210,080	121,266	7,462.42	83,205.26
Utah.....	2,260	865,240	461,116	15,068.62	470,709.22
Washington.....	1,378	210,086	83,652	6,068.57	73,076.50
District of Columbia.....				125,362.82	96,226.11

Statement showing operations and results of foreign mail service for the fiscal year, ended June 30, 1897.

Postages on United States and European Mails.

Name of Country.	Aggregate amount of Postage on Mails sent to Europe.	Amount of Postage on Mails received from Europe.	Aggregate amount of Postage.
Great Britain.....	\$539,022.25	\$541,246.63	\$1,100,269.58
Prussia.....	120,301.70	171,912.56	302,214.26
France.....	151,982.26	143,140.19	300,122.45
Bremen.....	101,244.24	53,103.78	154,348.02
Hamburg.....	61,548.14	24,242.20	85,791.44
Belgium.....	7,676.02	9,188.78	16,864.80

Total.....\$1,011,755.31.....\$967,820.24.....\$1,989,605.55
Being an increase over the amount reported for the previous year of.....123,804.63

Postages collected in the United States.....1,267,181.24
Postages collected in Europe.....702,424.21

Excess of collections in the United States.....\$564,757.13

Number of letters sent from the United States.....4,902,750
Number of letters sent from Europe.....4,539,261

Total.....9,442,111

Being an increase of 877,264 over the number reported for the previous year.

Number of newspapers sent from the United States.....2,652,217
Number of newspapers received from Europe.....1,766,165

Total.....4,418,482

Being an increase of 590,247 over the number reported for the previous year.

The excess of postages on mails sent from the United States to different countries of Europe over that accruing on mails received from the same countries was as follows:—

Great Britain, \$17,776.22; France, \$3,842.07; Bremen, \$48,140.46; Hamburg, \$27,304.84; total, \$97,063.60. The excess of postages accruing on mails received over those sent, was as follows: Prussia, \$41,610.86; Belgium, \$1,507.76, total, \$43,118.62.

The sea transportation of mails to and from Europe was performed by the following steamship lines:

Conveyed on foreign account:—Cunard line, \$785,412.31; French line, \$55,574.53; Bremen line, \$154,348.02; Hamburg line, \$95,791.44; Belgian line, \$62.25; total on foreign account, \$1,091,186.55.

Conveyed on United States account.—Canadian line, \$131,953.75; Dale line, \$335,327.06; Bremen line, \$166,088.62; Hamburg line, \$38,266.03; Havre line, \$59,197.55; American Lloyd line, \$3,935.53; Baltimore line, \$7,563.30; Continental Steamship Company line, \$1,185.39; total on American account, \$373,416.00; total, \$1,969,605.55.

RATES OF DOMESTIC POSTAGE.

The law requires postage on all letters (including those to foreign countries when prepaid) excepting those written to the President or Vice-President, or members of Congress, or (on official business) to the chiefs of the executive departments of the government, and the heads of bureaus and chief clerks, and others invested with the franking privilege, to be prepaid by stamps or stamped envelopes, prepayment in money being prohibited. Postmasters can send *official* letters to other Postmasters free.

The Adjutants General of the several States and Territories, are authorized to transmit through the mails, free of postage, any medals, certificates of thanks or other testimonials, awarded, or which may be awarded by the Legislatures of said States and Territories, to the soldiers thereof, under such regulations as the Postmaster General may direct.

All drop letters must be prepaid. The rate of postage on drop letters, at offices where free delivery by carrier is established, is two cents per half ounce or fraction of a half ounce; at offices where such free delivery is not established the rate is one cent.

The single rate of postage on all domestic mail letters throughout the United States is three cents per half ounce, with an additional rate of three cents for each additional half ounce or fraction of a half ounce. The ten cent (Pacific) rate is abolished.

Letter postage is to be charged on all handbills, circulars, or other printed matter which shall contain any manuscript writing whatever.

Daguerreotypes, when sent in the mail, are to be charged with letter postage by weight.

Photographs on cards, paper, and other flexible material (not in case) can be sent at the same rate as miscellaneous printed matter, viz., two cents for each four ounces or fraction thereof.

POSTAGE ON TRANSIENT PRINTED MATTER.

[All printed matter (except single copies of newspapers, magazines, and periodicals sent to regular subscribers from publishers) intended to go by mail westward from the western boundary of Kansas, or eastward from the eastern boundary of California, must be prepaid by stamps at *letter postage rates*. See 259, P. O. Laws, Edition of 1896].

Books, not over four ounces in weight, to one address, 4 cts.; over four oz. and not over eight oz., 8 cts.; over eight oz. and not over twelve oz., 12 cts.; over twelve oz. and not over sixteen oz., 16 cts.

Circulars, not exceeding three in number, to one address, 3 cts.; over three and not over six, 4 cts.; over six and not over nine, 6 cts.; over nine and not exceeding twelve, 8 cts.

On Miscellaneous Mailable Matter (embracing all pamphlets, occasional publications, transient newspapers, handbills and posters, book manuscripts and proof-sheets, whether corrected or not, maps, prints, engravings, sheet music, blanks, flexible patterns, samples and sample cards, photographic paper, letter envelopes, postal envelopes or wrappers, cards, paper, plain or ornamental, photographic representations of different types, seeds, cuttings, bulbs, roots and scions) the postage to be prepaid by stamps, is, on one package to one address, not over four oz. in weight, 2 cts.; over four oz. and not over eight oz., 4 cts.; over eight oz. and not over twelve oz., 6 cts.; over twelve oz. and not over sixteen oz., 8 cts.

The weight of packages of seeds, cuttings, roots and scions, to be franked, is limited to thirty-two ounces.

All mail matter not sent at letter rates of postage, embracing books, book manuscripts, proof-sheets, and other printed matter, and all other mail matter, except seeds, must be so wrapped or enveloped with open sides or ends as to enable the postmaster to examine the package without destroying the wrapper, otherwise such packages must be rated with letter postage. No communication, whether in writing or in print, can be sent with any seeds, roots, cuttings or scions, maps, engravings, or other matter not printed, except upon the separate payment of postage upon each separate matter at the established rates.

Exchange newspapers and periodicals cannot be remailed without being chargeable with postage.

Where packages of *newspapers* or *periodicals* are received at any *post office* directed to one address, and the names of the club of subscribers to which they belong, with the postage for a quarter in advance, shall be handed to the postmaster, he shall deliver the same to their respec-

tive owners. But this does not apply to weekly newspapers which circulate free in the county where printed and published.

Weekly newspapers and all other printed matter to the British North American Provinces, although sent from countries bordering on the line, are chargeable with the same rates as when sent to any point in the United States.

All transient matter *must* be prepaid by stamps. But if it comes to the office of delivery without prepayment, or short-paid, the unpaid postage must be collected on delivery at the prepaid rate.

FOREIGN LETTERS, &c.

Letters to foreign countries, where prepayment of postage is compulsory, when insufficiently paid, are sent to the Dead Letter Office, to be opened and returned to the writers, and are thereby delayed one or two mails.

When the *United States* official postage entries on the *letters received* from Great Britain or the Continent of Europe, are in *red ink*, the letter is to be considered as paid, when in *black ink*, as unpaid.

Unpaid and insufficiently paid letters, to or from Great Britain and Ireland, or to or from the North German Union (including Austria and its States), the Netherlands, Belgium, Italy and Switzerland, are chargeable with a fine on delivery, in addition to the postage, when sent or arriving either by North German Union mail direct, or in closed mail via England. In the case of such letters arriving in the United States, the fine is *five cents* on each letter. This is marked on the letters at the various exchange offices, and collected at the offices of delivery.

Registering Foreign Letters.—Letters can be registered in the United States for Great Britain and Ireland, for the North German Union, (including all the German States and Austria), and for all of the countries and places reached via the North German mails, except the following places in Turkey: Alexandretta, Latakia, Mersina, Retimo and Tripoli; also for Belgium, the Netherlands, Italy and Switzerland. Letters to Canada, Nova Scotia, New Brunswick and Prince Edward's Island can be registered, but *not* to Newfoundland. Letters can be registered (by British mail, via England) to Cape of Good Hope, Ceylon, Constantinople, East Indies, Egypt (viz.: Alexandria, Cairo and Suez), Falkland Islands, Gambia, Gibraltar, Gold Coast, Hong Kong, Java, Lagos, Labuan, Liberia, Malta, Mauritius, Natal, New South Wales, Queensland, St. Helena, Sierra Leone, South Australia, Tasmania, Victoria and Western Australia, on payment of a registration fee (in stamps) of sixteen cents. This is in addition to the postage, which must be fully prepaid by stamps.

The registry fee to be charged on registered letters and other postal packets to Germany, (as well as on *letters* to all countries and places reached via the North German mails, except the places in Turkey mentioned in the preceding paragraph, and except also the Papal States and Egypt,) to Austria and its States, or to Belgium and The Netherlands, via North German Union, direct or by closed mail, via England, and to Italy and Switzerland by closed mail via England, is *eight cents*, and on letters to Canada, Nova Scotia, New Brunswick and Prince Edward's Island, it is *five cents* — on letters and other postal packets to Great Britain and Ireland, *eight cents*. No other postal packets than *letters* can be sent registered beyond North Germany. The registration fee on letters to the Papal States via North German Union is *twelve cents per half ounce*—to Egypt, *twenty cents each*. All registered letters and other postal packets must be prepaid in full to destination.

RATES OF POSTAGE ON PRINTED MATTER FOR FOREIGN COUNTRIES.

1. *To or from France, Algeria, &c., in French Mail or via England.*—Newspapers, periodical works, books stitched or bound, pamphlets, catalogues, papers of music, prospectuses, circulars, and all other kinds of printed matter addressed to France, Algeria, or cities of Turkey, Syria and Egypt, in which France has post offices (viz.: Alexandria, Alexandretta, Beyrout, Constantinople, Dardanelles, Galatz, Gallipoli, Ibraila, Ineboli, Jaffa, Kerassund, Latakia, Mersina, in Asiatic Turkey, Mitylene, Rhodes, Salonica, Samsoun, Sinope, Smyrna, Sulino, Trebizond, Tripoli, in Syria, Tutchah, Varna and Volo), can be dispatched to France direct, or by way of England, on prepayment of the following postage, viz.: newspapers, two cents each; books, periodical works, catalogues or pamphlets, four cents per four ounces or fraction thereof; to be in all cases collected in the United States, whether sent or received. France in like manner collects its own postage on all kinds of printed matter, whether sent or received.

2. *To or from the North German Union (including all the German States and Austria), and to or from Belgium and the Netherlands, by Closed Mail via England.*—Newspapers 4 cents each. If not exceeding four ounces in weight, and an additional rate of four cents for each additional weight of four ounces or fraction thereof; prepayment required. Book packets, prints of all

kinds, and patterns or samples, 8 cents per four ounces or fraction thereof; prepayment required. If, however, the postage on any article shall be insufficiently prepaid, it will be, nevertheless forwarded to its destination, charged with the deficient postage, and also subject to a fine on delivery.

3. *To or from Italy and Switzerland, by Closed Mail, via England, Belgium and Germany.*—The rates and conditions on newspapers, book packets, prints of all kinds, and patterns or samples, are the same as the above, (paragraph 2).

4. *To or from the North German Union (including all the German States and Austria), by direct Mail via Bremen or Hamburg.*—Newspapers, if not over 4 ounces in weight, 3 cents each, and if over 4 ounces an additional 3 cents for each additional weight of 4 ounces or fraction thereof; prepayment required. Book packets, prints, patterns and samples, 6 cents per four ounces or fraction thereof; prepayment required. But unpaid or part paid letters and other articles insufficiently prepaid will be forwarded, charged with the deficient postage, and subject to a fine on delivery. The registration fees on registered letters or other postal packets is 8 cents to all the above mentioned countries; prepayment of postage and fee compulsory.

The above rates (paragraphs 2, 3 and 4) are in full to destination; and no charge is to be made on the delivery of newspapers, book packets or samples arriving from Germany, Austria, Belgium, The Netherlands, Italy or Switzerland, by the above mails, except the deficient postage or fine on such matter when *insufficiently* prepaid.

REGULATIONS WITH RESPECT TO NEWSPAPERS, BOOK PACKETS, PATTERNS, SAMPLES, &c., TO FOREIGN COUNTRIES.

1. *Newspapers and other Printed Matter.*—Newspapers, circulars, pamphlets, periodicals, books or other printed papers, (including maps, plans, prints, engravings, drawings, photographs, lithographs, sheets of music, &c.), must be wrapped or enveloped in covers open at the sides or ends, so as to admit of the inclosures being removed for examination.

No newspaper, pamphlet, periodical, or article of printed matter, may contain any word or communication, whether by writing, printing, marks or signs, upon the cover or wrapper thereof, except the name and address of the person to whom it is sent, the printed title of the publication, the printed name of the publisher or vendor who sends it; or, in case of newspapers or other regular publications, when sent to subscribers direct from the office of publication, the printed date when subscription expires. It must not contain a letter or any communication in writing, or other inclosure.

The law and regulation of this department which excludes all obscene books, pamphlets, pictures, prints, or other publications of a vulgar or indecent character from the mails of the United States, are also to be enforced with respect to books, pamphlets, pictures, prints, or other publications of like character, addressed to foreign countries.

2. *Book-Packets.*—No book-packet may contain anything that is sealed or otherwise closed against inspection, nor must there be any letter, nor any communication of the nature of a letter, whether separate or otherwise, unless the whole of such letter or communication be printed. But entries merely stating from whom or to whom the packet is sent shall not be regarded as a letter.

No book-packet must exceed two feet in length, or one foot in width or depth.

Any book-packet which is not open at the sides or ends, or has any letter, or communication in the nature of a letter, written in it, or upon its cover, cannot be received or forwarded in the mail; and it is the duty of postmasters, whenever they have ground for suspecting an infringement of any of the above conditions, to open and examine book-packets, patterns, samples, or other postal packets, posted at or passing through their offices.

3. *Patterns or Samples of Merchandise.*—Patterns or samples of merchandise must not be of intrinsic value; which rule excludes from the mails all articles of a saleable nature, or whatever may have a market value of its own apart from its mere use as a pattern or sample; or where the quantity of any material sent ostensibly as a pattern or sample is so great that it could fairly be considered as having on this ground an intrinsic value.

No packet of patterns or samples must exceed 24 inches in length or 19 inches in breadth or depth or 24 ounces in weight. Patterns or samples of merchandise exceeding the weight of 7 1-2 ounces cannot be sent by mail to the North German Union.

Patterns or samples must not bear any writing other than the addresses of the persons for whom they are intended, except the address of the sender, a trade mark and numbers, and the prices of the articles.

There must be no enclosures other than the patterns or samples themselves. The particulars allowed to be furnished under the preceding paragraph must in all cases be given, not on loose

pieces of paper, but on small labels attached to the patterns or samples, or the bags containing them. Patterns or samples must be sent in covers open at the ends, so as to be of easy examination. Samples, however, of seeds, etc., which cannot be sent in open covers, may be enclosed in bags of linen or other material, fastened in such a manner that they may be readily opened for examination. Patterns, samples or other packets containing liquids, poisons, explosive chemicals, or other articles likely to injure the contents of the mail-bags, or the person of any officer of the post office, are positively excluded from the mails.

UNITED STATES EXCHANGE OFFICES FOR FOREIGN MAILS.

New York is an office of Exchange for British, French, North German Union, Italian, Swiss, Belgian and Netherlands Mails.

Boston is an office of Exchange for British, French, North German Union, Belgian and Netherlands Mails.

Philadelphia and *Baltimore* are offices of Exchange for British and French Mails.

Chicago, *Portland* and *Detroit* are offices of Exchange for British, French and North German Union Mails.

San Francisco is an office of Exchange for British Mails only.

TABLE OF POSTAGES TO FOREIGN COUNTRIES.

The Asterisk (*) indicates that in cases where it is prefixed, unless the letter be registered, prepayment is optional; in all other cases, prepayment is required.

a.—When the letter *a* is prefixed, the foreign postage (which in each case is 12 cents) is increased by an additional rate for every $7\frac{1}{4}$ grammes ($\frac{1}{4}$ oz.) or fraction thereof. The United States inland and Atlantic sea postage (which in each case is 10 cents the single rate) is increased by an additional rate for every 15 grammes ($\frac{1}{4}$ oz.) or fraction thereof.

b.—Where the letter *b* is prefixed, an additional rate is to be added to the foreign portion of the postage for each 4 ounces or fraction thereof, if the newspaper exceeds 4 ounces in weight. The foreign postage, in each case, is ascertained by deducting from the amount set down the sum of 2 cents, which is the United States portion of the postage on a single newspaper, regardless of weight. In all other cases, the postage is for each newspaper without regard to its weight, when sent in British mail.

c.—The book and pattern post to Egypt via British mail extends only to Alexandria, Cairo and Suez.

d.—Registration to Egypt by British mail extends to Alexandria, Cairo and Suez only.

e.—The rates of postage on Printed Matter to the Argentine Republic, Uruguay and Paraguay, by the direct lines of American and French mail packets, via Rio de Janeiro, (Brazil), are as follows:

Newspapers, pamphlets and periodicals weighing 1 oz. or under.....	4c.
Weighing over 1 oz. and not over 2 oz.....	5c.
" " 2 oz. " 3 oz.....	7c.
" " 3 oz. " 4 oz.....	8c.
" " 4 oz. " 5 oz.....	11c.
" " 5 oz. " 6 oz.....	12c.

and so on for greater weights, adding 1 4-10th cents for each additional ounce or fraction thereof, and 2c. for each additional weight of 4 oz. or fraction thereof.

The above rates cover the United States and French charges only, to or from port of debarkation or embarkation in countries of the La Plata.

f.—The charge on Newspapers to Belgium, The Netherlands, the North German Union, or via the North German Union to countries beyond, and to Italy and Switzerland, increases a single rate for every four ounces of weight.

g.—Cannot be sent.

h.—Letters only can be registered.

i.—12 cents per 15 grammes (half ounce).

k.—Transient pamphlets, magazines and periodicals, two cents per four ounces. Domestic rates are chargeable to and from the line on all mail matter, except letters, to or from British North American Provinces.

l.—Letters, if unpaid, or insufficiently paid, are subject to a fine on delivery, in addition to the deficient postage. Other matter insufficiently paid is also forwarded (but not if wholly unpaid) subject to a similar fine, when addressed to Germany, Austria, Holland, Belgium, Switzerland, or Italy; but no other matter than letters will be forwarded to Great Britain or Ireland, unless fully prepaid.

TABLE OF POSTAGE TO FOREIGN COUNTRIES.

COUNTRIES.	POSTAGE ON LETTERS.		POSTAGE OF NEWSPAPERS, BOOK PACKETS, PRINTS, &c., AND PATTERNS OR SAMPLES.					Reg. Fee for Reg'd Letters and other Postal Pradon.
	Not exceeding one-quarter ounce.	Not exceeding one-half ounce.	Newspapers. (P)	Book Packets and Prints of all kinds per four oz.	Patterns or Sam- ples per four oz.			
	CENTS.	CENTS.	CENTS.	CENTS.	CENTS.	CENTS.		
Acapulco.....		10	2	4	.....	.....
Aden, French mail.....	80	60						
" British mail, via Marseilles.....		36	14	18	20	16		
" " via Southampton.....		36	b 6	14	16	16		
" " via San Francisco.....		10	2	8	8			
Africa—see Gambia, Gold Coast, Sierra Leone, Liberia and Cape of Good Hope and Natal.								
Aix-la-Chapelle, or Aachen—see Prussia.								
Alexandretta, French mail.....	*80	*60	2	4	.....	.....
Alexandria, via North German Union, direct.....		*15	8	11	11	A 8		
" " closed mail via England.....		*30	9	13	13	A 8		
" by British Mail, via Southampton.....		22	4	c 12	c 14	d 16		
" " via Marseilles.....	233	34	b 6	c 14	c 16	d 16		
" by French mail.....	*80	*60	2	4	.....	.....
Algeria, French mail.....	*15	*30	2	4	.....	.....
Altona—see German States.								
Amsterdam—see Holland.								
Anam (Cochin China) via North German Union direct.....		27	12	15	g	17		
" " closed mail via England.....		32	12	17	g	17		
Argentina Repub., Am. Pk't 23d each mo. from N. Y.	18	25	c	6				
Aspinwall.....		10	2	4				
Australia, British mail, via Southampton.....		22	6	14	16	16		
" " via Marseilles.....		30	8	18	20	16		
" (Br. Colonies) via Panama.....		22	4	10				
Austria, via North German Union, direct.....		*10	2	6	6	8		
" " closed mail via England.....		*15	4	8	8	8		
Azores Islands, French mail.....	*27	*54	2	4				
Baden, via North German Union, direct.....		*10	2	6	6	8		
" " closed mail, via England.....		*15	4	8	8	8		
Bahamas, by direct steamer from New York.....		3	2	4				
Bakeu, via North German Union, direct.....		*12	7	10	10	A 8		
" " closed mail, via England.....		*18	8	12	12	A 8		
Basel, or Basle—see Switzerland.								
Batavia, British mail, via Southampton.....		34	b 6	14	16			
" " via Marseilles.....		42	b 8	18	20			
" French mail.....	80	60						
Bavaria, via North German Union, direct.....		*10	2	6	6	8		
" " closed mail, via England.....		*15	4	8	8	8		
Belgium.....		*15	4	8	8	8		
Belgrade, via North German Union, direct.....		15	7	10	10	A 8		
" " closed mail, via Eng.....		20	8	12	12	A 8		
" by French mail.....	*21	*42						
Belize (Br. Honduras), Am. packet via New Orleans.....		10	2	4				
Beriat, via North German Union, direct.....		*12	7	10	10	A 8		
" " closed mail, via Eng.....		*18	8	12	12	A 8		
Bermuda, British mail, via Halifax.....		10	2	4				
Beyrout—see Turkey.								
Birma—see Burmah.								
Bogota (New Granada), British mail via Aspinwall.....		18	4					
Bolivia, British mail via Panama.....		34	6	10				
Borneo, French mail.....	80	60						
Botutschany, via North German Union, direct.....		*12	7	10	10	A 8		
" " closed mail, via Eng.....		*18	8	12	12	A 8		
Boulogne—see France.								
Bourbon, French mail.....	*80	*60						
Brazil, via England.....		34	4	g	g			
" via France, in French mail from Bordeaux.....	*23	*66						
" by Am. packet 23d each month from N. Y.		10	2	4				
Bremen, via North German Union, direct.....		*10	2	6	6	8		
" " closed mail, via Eng.....		*15	4	8	8	8		
Brunswick—see German States.								

TABLE OF POSTAGE TO FOREIGN COUNTRIES.—*Continued.*

COUNTRIES	POSTAGE ON LETTERS.		POSTAGE ON NEWSPAPERS, BOOK PACKETS, PRINTS, &c., AND PATTERNS OR SAMPLES.				
	Not exceeding one-quarter ounce.	Not exceeding one-half ounce.	Newspapers. (°)	Books, Packets and Prints of all kinds per four ct.	Patterns or Samples per four ct.	Reg. Fee for Reg'd Letters and other Postal Packets.	
	CENTS.	CENTS.	CENTS.	CENTS.	CENTS.	CENTS.	CENTS.
Brussels, or <i>Bruxelles</i> —see Belgium.							
Buenaventura (N. Gren.), British mail, via Aspinwall.		18	4	.....	.....	.....	.....
Buenos Ayres, Am. Pkt., 23d each month from N. Y.	18	35	e	e	.....	.....	.....
via England.....		34	b 4	12	14	.....	.....
Bukarest, via North German Union, direct.....		*18	7	10	10	A 8	.....
" " closed mail, via Eng.		*18	8	12	12	A 8	.....
Burgas, " direct.....		*15	7	10	10	A 8	.....
" " closed mail, via Eng.		*30	8	12	12	A 8	.....
Burmah, via North German Union, direct.....		27	12	15	15	17	.....
" " closed mail, via Eng.		32	13	17	17	17	.....
Cafsa—see Turkey.							
Calcutta—see East Indies.							
Canada (letters, if unpaid, 10c. per half oz.).....		*6	2	k 4	.....	5	.....
Canary Islands, via England.....	a23	34	b 6	14	14	.....	.....
Canea—see Turkey.							
Cape of Good Hope, via England.....		34	4	12	14	16	.....
Cavallo—see Turkey.							
Cape de Verde Islands, French mail, via Bordeaux and							
Lisbon.....	30	60	.....	.....	.....	.....	.....
Carthage, N. G., British mail, via Aspinwall.....		18	4	.....	.....	.....	.....
Central America, Pac. Slope, via Panama.....		10	2	4	.....	.....	.....
Ceylon, British mail, via Southampton.....		28	6	14	16	16	.....
" " via Marseilles.....		30	8	18	20	16	.....
" " French mail.....		30	60	.....	.....	.....	.....
Chili, British mail, via Panama.....		34	6	10	.....	.....	.....
China, American packet, via San Francisco.....		10	2	4	.....	.....	.....
" " via North German Union, direct.....		27	12	15	g	17	.....
" " closed mail, via Eng.		32	13	17	g	17	.....
" " French mail.....		30	60	.....	.....	.....	.....
" " except Hong Kong, Br. mail, via Southampton.....		34	6	14	14	.....	.....
" " " via Marseilles.....		42	8	18	20	.....	.....
Cochin China—see Anam.							
Cologne, or <i>Cöln</i> —see Prussia.							
Constantinople, via North German Union, direct.....		*15	7	10	10	A 8	.....
" " closed mail, via Eng.		*30	8	12	12	A 8	.....
" " via England.....	a22	34	b 6	14	16	16	.....
" " French mail.....		*30	2	4	.....	.....	.....
Copenhagen—see Denmark.							
Corsica, French mail.....	*15	*30	.....	.....	.....	.....	.....
Costa Rica.....		10	2	4	.....	.....	.....
Cuba, direct.....		10	2	4	.....	.....	.....
Curacao, British mail, via St. Thomas.....		18	4	.....	.....	.....	.....
Cuxhaven—see German States.							
Czarnaroda, via North German Union, direct.....		*15	7	10	10	A 8	.....
" " closed mail, via Eng.		*30	8	12	12	A 8	.....
Dardanelles—see Turkey.							
Denmark, via No. German Union, di'ct (if prepaid, 18c.)		*16	6	10	10	A 8	.....
" " closed mail, via Eng.							
" " (if prepaid, 18c.).....		*21	7	12	12	A 8	.....
Durazzo—see Turkey.							
East Indies, British mail, via Southampton.....		28	b 6	14	16	16	.....
" " via Marseilles.....		36	b 8	18	20	16	.....
" " via North German Union, direct.....		27	12	15	15	17	.....
" " closed mail, via Eng.		32	13	17	17	17	.....
[Patterns and samples cannot be sent via Germany to places in East Indies not in British possessions].							
Ecuador, British mail, via Panama.....		34	6	10	.....	.....	.....
Edinburgh—see Scotland.							
Egypt, via North German Union, direct.....		*30	9	2	2	A 8	.....
" " closed mail, via Eng.		*6	10	4	4	A 8	.....
" " British mail, via Southampton.....		22	4	c 12	c 14	d 16	.....
" " " via Marseilles.....	a23	34	b 6	c 14	c 16	d 16	.....

TABLE OF POSTAGE TO FOREIGN COUNTRIES.—Continued.

COUNTRIES.	POSTAGE ON LETTERS.		POSTAGE ON NEWSPAPERS, BOOK PACKETS, PRINTS, &c., AND PATTERNS OR SAMPLES.				Reg. Fee for Reg'd Letters and other Postal Privileges.
	Not exceeding one-quarter ounce.	Not exceeding one-half ounce.	Newspapers.	Book Packets and Prints of all kinds per four oz.	Patterns or Samples per four oz.		
	CENTS.	CENTS.	CENTS.	CENTS.	CENTS.	CENTS.	
England.....	*12½	3	6	6	8	
Falkland Islands, via England.....	22	4	12	14	16	
Fernando Po, via England.....	24	4	12	12	.....
Florence—see Tuscany.	
Fokshan, via North German Union, direct.....	*13	7	10	10	λ 8	
“ “ closed mail, via England.....	*18	8	12	12	λ 8	
France.....	*15	*20	2	4	4	.....
Frankfort, via North German Union, direct.....	*10½	3½	6½	6½	8	
“ “ closed mail, via England.....	*15½	4½	8½	8½	8	
“ “ French mail.....	*21	*42	.....	.....	.....	.....
Galatz, via North German Union, direct.....	*12	7	10	10	λ 8	
“ “ clos. mail, via Eng. French mail.....	*18	8	12	12	λ 8	
“ “ French mail.....	*30	*60	2	4	4	.....
Gallipoli—see Turkey.	
Gambia, via England.....	22	4	12	14	16	
Geneva—see Switzerland.	
Genoa—see Sardinian States.	
German States, via North German Union, direct.....	*10½	3½	6½	6½	8	
“ “ closed mail, via Eng. German States.....	*15½	4½	8½	8½	8	
Ghent—see Belgium.	
Gibraltar, via England.....	22	4	12	14	16	
“ “ French mail.....	21	*42	.....	.....	.....	.....
Glargene, via North German Union, direct.....	*18	7	10	10	λ 8	
“ “ clos. mail, via Eng. Glargene.....	*18	8	12	12	λ 8	
Gold Coast, via England.....	22	4	12	14	16	
Great Britain.....	*12½	3	6	6	8	
Greece, via North German Union, direct.....	*18	9	12	12	λ 8	
“ “ clos. mail, via Eng. (small newspapers under 2 ounces, 7 cents each, by direct mail, and 8 cents each by closed mail via England).	*23	10	14	14	λ 8	
“ “ French mail.....	*30	*60	.....	.....	.....	.....
Greytown.....	34	6	4	4	.....
Guadeloupe, British mail via St. Thomas.....	18	4	4	4	.....
Guatemala.....	10	2	10	.....	.....
Gulana (British).....	10	2	.....	.....	.....
“ (French and Dutch).....	18	4	.....	.....	.....
Hamburg, via North German Union, direct.....	*10½	3½	6½	6½	8	
“ “ closed mail, via Eng. Hamburg.....	*15½	4½	8½	8½	8	
Havana.....	10	2	4	4	.....
Hindustan—see East Indies.	
Holland.....	*15½	4½	8½	8½	8	
Honduras, (British).....	10	2	4	4	.....
Hong Kong, British mail, via Southampton.....	34	6	14	16	16	
“ “ via Marseilles.....	42	8	18	20	16	
“ “ Am. packet, via San Francisco.....	10	2	.....	.....	.....
Honolulu—see Sandwich Islands.	
Hungary—see Austria.	
Iberia, via North German Union, direct.....	*13	7	10	10	λ 8	
“ “ closed mail, via Eng. Iberia.....	*18	8	12	12	λ 8	
India—see East Indies.	
Indian Archipelago, French mail.....	30	60	6	.....	.....	.....
Ionian Islands, French mail.....	*30	*60	.....	.....	.....	.....
Italy, direct closed mail, via England.....	*15½	4½	8½	8½	8	
“ “ via North German Union, direct.....	*14	7	10	10	λ 8	
“ “ closed mail, via Eng. Italy.....	*19	8	12	12	λ 8	
“ “ French mail.....	*21	*42	.....	.....	.....	.....
(See also Roman or Papal States).	
Ireland.....	*12½	2	6	8	8	
Jamaica—see West Indies.	

TABLE OF POSTAGE TO FOREIGN COUNTRIES.—*Continued.*

COUNTRIES.	POSTAGE ON LETTERS.		POSTAGE ON NEWSPAPERS, BOOK PACKETS, PRINTS, &c., AND PATTERNS OR SAMPLES.				
	Not exceeding one-quarter cent.	Not exceeding one-half cent.	Newspapers. (C)	Book Packets and Prints of all kinds per sheet.	Patterns or Samples per sheet.	Reg. Fee for Eng'g Letters and other French Postals.	
	CENTS.	CENTS.	CENTS.	CENTS.	CENTS.		CENTS.
Japan, British mail, via Southampton.....	34	6	14	14	....		....
" " " via Marseilles.....	42	8	18	18	....		....
" " " via North German Union, direct.....	27	12	15	9	17		17
" " " closed mail, via Eng.....	28	13	17	9	17		17
" " " French mail, via Yokohama.....	30	60	....	....	....		....
" " " (to Yokohama) by French mail.....	*30	*60	2	4	....		....
" " " American packet, via San Francisco.....	10	2	4	....	....		....
Java, British mail, via Southampton.....	34	6	14	16	16		16
" " " via Marseilles.....	42	8	18	20	16		16
" " " French mail.....	30	60	....	....	....		....
Jerusalem, via North German Union, direct.....	*15	7	10	10	A 8		8
" " " French mail.....	*20	8	12	12	A 8		8
Jassy, via North German Union, direct.....	*13	7	10	10	A 8		8
" " " closed mail, via Eng.....	*18	8	12	12	A 8		8
Karikal, French mail.....	*30	60	....	....	....		....
Kerassund, French mail.....	*30	60	2	4	....		....
Labuan, British mail, via Southampton.....	34	6	14	16	16		16
" " " via Marseilles.....	42	8	18	20	16		16
Lagos, via North German Union, direct.....	*15	7	10	10	A 8		8
" " " closed mail, via Eng.....	*20	8	12	12	A 8		8
" " " via England.....	23	4	12	14	16		16
Lauenburg—see German States.							
Lausanne—see Switzerland.							
Liberia, via England.....	22	4	12	14	16		16
Lombardy, direct closed mail, via England.....	*15	4	8	8	A 8		8
" " " via North German Union, direct.....	*14	7	10	10	A 8		8
" " " closed mail, via Eng.....	*19	8	12	12	A 8		8
" " " French mail.....	*21	42	....	....	....		....
London—see England.							
Lubeck, via North German Union, direct.....	*10	3	6	6	8		8
" " " closed mail, via Eng.....	*15	4	8	8	8		8
Lucca, direct closed mail, via England.....	*15	4	8	8	A 8		8
" " " via North German Union, direct.....	*14	7	10	10	A 8		8
" " " closed mail, via Eng.....	*19	8	12	12	A 8		8
" " " French mail.....	*21	42	....	....	....		....
Luxemburg, via North German Union, direct.....	*10	3	6	6	8		8
" " " closed mail, via England.....	*15	4	8	8	8		8
Lyons—see France.							
Madeira, island of, French mail.....	*27	54	2	4	....		....
" " " via England.....	23	6	12	12	....		....
Mahe, French mail.....	*30	60	....	....	....		....
Majorca, French mail.....	21	42	....	....	....		....
Malta, British mail, via Southampton.....	32	4	12	14	16		16
" " " via Messina.....	33	44	8	14	16		16
" " " French mail.....	*30	60	....	....	....		....
Manilla, or Manila—see Philippine Islands.							
Martinique, British mail, via St. Thomas.....	18	4	....	....	....		....
Mauritius, British mail, via Marseilles.....	30	8	18	30	16		16
" " " French mail.....	60	....	....	....	....		....
Mexico, direct from New York.....	10	2	4	....	....		....
Mecklenburg, via North German Union direct.....	*10	3	6	6	8		8
" " " closed mail, via England.....	*15	4	8	8	8		8
" " " (Strellitz and Schwerin), French mail.....	*21	42	....	....	....		....
Meerina, direct closed mail, via England.....	*15	4	8	8	8		8
" " " via North German Union direct.....	*14	7	10	10	A 8		8
" " " closed mail, via Eng.....	*19	8	12	12	A 8		8
" " " French mail.....	*21	42	....	....	....		....
Minorca, French mail.....	31	42	....	....	....		....
Mitylene, via North German Union direct.....	*15	7	10	10	A 8		8

TABLE OF POSTAGE TO FOREIGN COUNTRIES.—Continued.

COUNTRIES.	POSTAGE ON LETTERS.		POSTAGE ON NEWSPAPERS, BOOKS, PAMPHLETS, PRINTS, &c., AND PATTERNS OR SAMPLES.					Reg. For the Reg'd Letter and other Postal Packages.
	Not exceeding one-quarter ounce.	Not exceeding one-half ounce.	Foreign.	Transit.	Postage on Books, Pamphlets, Prints, &c.	Postage on Patterns or Samples.		
	CENTS.	CENTS.	CENTS.	CENTS.	CENTS.	CENTS.		
Mitylene, via North German Union direct, clos. mail, via England.		*30	8	12	12		A 8	
" French mail.		*30						
Modena, direct closed mail, via Eng.		*15	4	8	8		A 8	
" via North German Union direct.		*14	7	10	10		A 8	
" " clos. ml., via Eng.		*19	8	12	12		A 8	
" French mail.		*21						
Moldavia, via North German Union direct.		*13	7	10	10		A 8	
" " clos. ml., via Eng.		*18	8	12	12		A 8	
" French mail.		*30						
Moluccas, British mail, via Southampton.		34	6	14	16			
" " via Marseilles.		49	8	18	20			
" French mail.		30						
Montevideo, via England.		34	4	12	12			
Morocco, Am. Packet 23d of each month from N. Y.		18	25	6	6			
" via England.		22	4	12	12			
Naples, direct closed mail, via Eng.		*15	4	8	8		A 8	
" " clos. ml., via Eng.		*14	7	10	10		A 8	
" via North German Union direct.		*19		12	12			
" French mail.		*21						
Nassau, N. Prov., by direct steamer from N. Y.		8	2	4				
Natal, via England.		34	4	12	14		16	
Netherlands		*15	4	8	8		8	
Neuchâtel—see Switzerland.								
New Brunswick (Letters, if unpaid, 10c. per half oz.)		*6	2	4			5	
Newfoundland, (15c. if over 3,000 miles).		10	2	4				
New Granada (except Aspinwall and Panama) British mail, via Aspinwall.		18	4					
New South Wales, British mail, via Southampton.		22	6	14	16		16	
" " via Marseilles.		30	8	18	20		16	
" via Panama.		22	4	10				
" French mail.		*30						
New Zealand, British mail, via Panama.		22	4	10				
" French mail.		*30						
Nicaragua, Pacific Slope, via Panama.		10	2	4				
Nice, French mail.		*15	2	4				
Norway, via North German Union, direct (letters, if prepaid, 16c.)								
" " " clos. mail, via Eng.		*18	8	11	11		A 8	
" " " (letters, if prepaid, 21c.)		*23	9	13	13		A 8	
Small newspapers, under 3 ounces, 6 cents each, by direct mail, and 7 cents by closed mail, via England.								
Nova Scotia (Letters, if unpaid, 10c. per half oz.)		*6	2	4			5	
Odesa—see Russia.								
Ostend—see Belgium.								
Panama.		10	2	4			8	
Paraguay, Am. packet, 23d each month, from N. Y.		18	25	6	6			
Parma, direct closed mail, via Eng.		*15	4	8	8		8	
" " via North German Union direct.		*14	7	10	10		A 8	
" " closed mail, via Eng.		*19	8	12	12		A 8	
" French mail.		*21						
Penang, British mail, via Southampton.		34	6	14	16			
" " via Marseilles.		42	8	18	20			
" French mail.		30						
Peru, British mail, via Panama.		34	6	10				
Philippine Islands, British mail, via Southampton.		34	6	14	14			
" " via Marseilles.		42	8	18	18			
" French mail.		30						
Philippolis, via North German Union, direct.		*15	7	10	10		A 8	
" " clos. mail, via Eng.		*30	8	12	12		A 8	
Piatra, via North German Union, direct.		*13	7	10	10		A 8	

TABLE OF POSTAGE TO FOREIGN COUNTRIES.—*Continued.*

COUNTRIES.	POSTAGE ON LETTERS.		POSTAGE ON NEWSPAPERS, BOOK PACKETS, PRINTS, &c., AND PATTERNS OR SAMPLES.					Reg. Fee for Reg'd Letters and other Postal Privileges.
	Not exceeding one-quarter cent.	Not exceeding one-half cent.	Newspapers. (C)	Book Packets and Prints of all kinds per sheet.	Patterns or Samples per sheet.			
	CENTS.	CENTS.	CENTS.	CENTS.	CENTS.			CENTS.
Piatra, via No. German Union, clos. mail, via Eng....	*18	8	12	12			A 8
Plojeesti, via North German Union, direct.....	*18	7	10	10			A 8
Poland, French mail, " clos. mail, via Eng....	*18	8	12	12			A 8
" (Prussian or Austrian) via North German Union, direct.....	*30	.....	.....	.....			.....
" (Prussian or Austrian) via North German Union, closed mail, via England.....	*10	2	6	6			8
" (Russian) via North German Union, direct (if prepaid, 15c.).....	*15	4	8	8			8
" (Russian) via North German Union closed mail, via England (if prepaid, 20c.).....	*18	5	8	8			A 8
Pondicherry, French mail.....	*38	6	10	10			A 8
Porto Rico, British mail, via San Juan.....	*30	.....	.....	.....			.....
Port Said, via North German Union, direct.....	*18	4	.....	.....			.....
" " clos. mail, via Eng....	*15	7	10	10			A 30
" " via British mail, via Southampton.....	*20	8	12	12			A 30
" " via Marseilles.....	22	4	.....	.....			.....
" French mail.....	22	6	.....	.....			.....
Portugal, French mail.....	*30	2	4	.....			.....
" via England.....	*27	2	4	.....			.....
Prevesa, via North German Union, direct.....	*33	8	14	14			.....
" " clos. mail, via Eng....	*15	7	10	10			A 8
" French mail.....	*20	8	12	12			A 8
Prince Edward's Island.....	*30	.....	4	.....			.....
Prussia, via North German Union, direct.....	* 6	2	4	.....			5
" " clos. mail, via Eng....	*107	27	67	67			8
Queensland, British mail, via Southampton.....	*157	47	87	87			8
" " via Marseilles.....	22	6	14	16			16
" " via Panama.....	30	8	18	20			16
Retimo—see Turkey.	22	4	10	.....			.....
Rhodes, via North German Union, direct.....	*15	7	10	10			A 8
" " clos. mail, via Eng....	*20	8	12	12			A 8
" French mail.....	*30	2	4	.....			.....
Roman or Papal States, via North German Union direct.....	14	7	10	10			A 124
" " clos. mail, via Eng....	19	8	12	12			A 124
" French mail.....	*27	2	4	.....			.....
Rotterdam—see Holland.
Roumania, via North German Union, direct.....	*18	7	10	10			A 8
" " clos. mail, via Eng....	*18	8	12	12			A 8
Russia, " direct (if prepaid, 15c.).....	*18	5	8	8			A 8
" " clos. mail, via Eng.... (if prepaid 20c.).....	*28	6	10	10			A 8
Sandwich Islands, by mail from San Francisco.....	10	2	4	.....			.....
Sardinian States, direct closed mail, via Eng....	*157	47	87	87			8
" " via North German Union, direct.....	*14	7	10	10			A 8
" " clos. mail, via England.....	*19	8	12	12			A 8
" French mail.....	*21	.....	.....	.....			.....
Savoy, French mail.....	*15	2	4	.....			.....
Saxe Altenburg—see German States.
Saxe Coburg-Gotha, Meiningen and Weimar—see German States.....
Saxony, via North German Union, direct.....	*107	27	67	67			8
" " clos. mail, via Eng....	*157	47	87	87			8
Schleswig-Holstein, via North German Union, direct.....	*107	27	67	67			8
" " clos. ml., via Eng....	*157	47	87	87			8
Scio, via North German Union, direct.....	15	7	10	10			A 8
" " clos. mail, via Eng....	20	8	12	12			A 8
" French mail.....	*30	.....	.....	.....			.....
Scotland.....	*127	2	6	8			8

TABLE OF POSTAGE TO FOREIGN COUNTRIES.—*Continued.*

COUNTRIES.	POSTAGE ON LETTERS.		POSTAGE ON NEWSPAPERS, BOOK PACKETS, PRINTS, &c., AND PATTERNS OR SAMPLES.					Reg. No. for Reg'd Letters and other Postal Privileges.
	Not exceeding one-quarter ounce.	Not exceeding one-half ounce.	Newspapers (7).	Book Packets and Prints of all kinds per four oz.	Patterns or Samples per four oz.			
	CENTS.	CENTS.	CENTS.	CENTS.	CENTS.	CENTS.	CENTS.	
Sentari, via North German Union, direct.	15	7	10	10	10	10	10	A 8
“ “ French mail, via Eng.	30	60	12	12	12	12	12	A 8
Servia, via North German Union, direct.	15	7	10	10	10	10	10	A 8
“ “ French mail, via Eng.	30	60	12	12	12	12	12	A 8
(except Belgrade), French mail, via Austria.	21	42	2	4	4	4	4	A 8
Shanghai—see China.	21	42	2	4	4	4	4	A 8
Siam, British mail via Southampton.	24	48	6	14	16	16	16	.....
“ “ via Marseilles.	27	54	8	18	20	20	20	.....
“ “ via North German Union, direct.	27	54	12	15	15	15	15	17
“ “ French mail, via Eng.	30	60	13	17	17	17	17	17
Sicilies (The Two), direct closed mail, via Eng.	*15½	4½	8½	8½	8½	8½	8½	8
“ “ via North German Union, direct.	*14	7	10	10	10	10	10	A 8
“ “ French mail, via Eng.	*19	38	12	12	12	12	12	A 8
Sierra Leone, via England.	*21	42	2	4	4	4	4	A 8
Singapore, British mail, via Southampton.	24	48	6	14	16	16	16	.....
“ “ via Marseilles.	27	54	8	18	20	20	20	.....
“ “ French mail.	30	60	8	8	8	8	8	.....
“ “ San Francisco.	30	60	8	8	8	8	8	.....
Smyrna, via North German Union, direct.	*15	7	10	10	10	10	10	A 8
“ “ French mail, via Eng.	*30	60	12	12	12	12	12	A 8
Sofia—see Turkey.	*30	60	2	4	4	4	4	.....
Spain, French mail.	21	42	2	4	4	4	4	.....
“ “ via England.	*23	46	6	14	14	14	14	.....
“ “ open mail.	10	2	2	2	2	2	2	.....
St. Helena, via England.	24	48	4	12	14	14	14	16
St. Johns—see New Brunswick.	.....	.....	.....	.....	.....	.....	.....	.....
St. Petersburg—see Russia.	.....	.....	.....	.....	.....	.....	.....	.....
St. Thomas, via Am. pkt. 3rd each month from N. Y.	10	2	4	4	4	4	4	.....
Stockholm—see Sweden.	.....	.....	.....	.....	.....	.....	.....	.....
Strasbourg—see France.	.....	.....	.....	.....	.....	.....	.....	.....
Sumatra, British mail, via Southampton.	24	48	6	14	16	16	16	.....
“ “ via Marseilles.	27	54	8	18	20	20	20	.....
“ “ French mail.	30	60	8	8	8	8	8	.....
Sweden, via North German Union, direct (if prepaid, 16c.)	*18	8	11	11	11	11	11	A 8
“ “ via North German Union, closed mail, via England, (if prepaid, 16c.)	*26	9	13	13	13	13	13	A 8
“ “ (Small newspapers under 2 ounces, 6 cents each by direct mail, and 7 cents each by closed mail, via England).	.....	.....	.....	.....	.....	.....	.....	.....
Switzerland, direct closed mail, via England.	*15½	4½	8½	8½	8½	8½	8½	8
“ “ French mail.	*21	42	2	4	4	4	4	.....
Sydney—see New South Wales.	.....	.....	.....	.....	.....	.....	.....	.....
Syria, French mail.	30	60	2	4	4	4	4	.....
Tangiers, French mail.	*30	60	2	4	4	4	4	.....
Tasmania—see Van Diemen's Land.	.....	.....	.....	.....	.....	.....	.....	.....
Tulcha—see Turkey.	.....	.....	.....	.....	.....	.....	.....	.....
Tunis, French mail.	30	60	2	4	4	4	4	.....
TURKEY (European and Asiatic), Letters for Adrianople, Antivari, Beyrout, Burgas, Calfa, Cavallo, Candia, Canca, Constantinople, Czernarrod, Dardanellas, Durazzo, Gallipoli, Jaffa, Janina, Jerusalem, Ineboli, Kustendji, Lagos, Larica, Mitikasa, Philippopolis, Prevesa, Rhodes, Rustchuck, Salonica, Samsoun, Seres, Sinope, Smyrna, Sophia, Sinna, Tenedos, Trebizond, Tchesme, Tulcha, Varna, Varna and Volo, via North German Union, direct.	*15	7	10	10	10	10	10	A 8
“ “ “ (closed mail, via Eng.)	*20	8	12	12	12	12	12	A 8

DEPARTMENT OF THE INTERIOR.

This department was established by an act of Congress, approved March 3, 1849. To its supervision and management are committed the following branches of the public service:

1st. *The Public Lands*.—Its head is the Commissioner of the General Land Office. The Land Bureau is charged with the survey, management, and sale of the public domain, the revision of Virginia military bounty-land claims, and the issuing of scrip in lieu thereof.

2nd. *Pensions*.—The Commissioner of this bureau is charged with the examination and adjudication of all claims arising under the various and numerous laws passed by Congress, granting bounty land or pensions for the military or naval service in the revolutionary and subsequent wars.

3d. *The Indian Office* has charge of all matters connected with the Indians.

4th. *The Patent Office* is charged with the performance of all "acts and things touching and respecting the granting and issuing of patents for new and useful discoveries, inventions, and improvements."

The Department of the Interior has, besides, the supervision of the accounts of the United States marshals and attorneys, and of the clerks of the United States Courts, and the management of the lead and other mines of the United States; the duty of taking and returning the censuses of the United States, and the management of the affairs of public institutions in the District of Columbia.

CHIEF OFFICERS IN THE DEPARTMENT OF THE INTERIOR.

[Corrected at the Department, October, 1868.]

<i>Secretary of the Interior</i>	ORVILLE H. BROWNING.....	\$8,000
<i>Assistant Secretary</i>	WM. T. OTTO.....	3,500
<i>Chief Clerk</i>	JOHN C. COX.....	2,800
<i>Disbursing Clerk and Superintendent</i>	JOHN R. GOODWIN.....	2,000
<i>Commissioner of General Land Office</i>	JOSEPH S. WILSON.....	3,000
<i>Chief Clerk</i>	M. E. N. HOWELL.....	2,000
<i>Recorder</i>	J. N. GRANGER.....	2,000
<i>Surveyors of Public Lands:</i>		
<i>Recorder of Land Titles, St. Louis</i>	FRED MOSERBERGER.....	2,000
<i>District of Minnesota</i>	LEVI NUTTING.....	2,000
<i>District of California</i>	SHERMAN DAY.....	4,500
<i>District of New Mexico</i>	BENJ. C. CUTLER.....	3,000
<i>District of Dakota</i>	WM. TRIPP.....	2,000
<i>District of Nevada</i>	ANSON P. K. SAFFORD.....	3,000
<i>District of Idaho</i>	LAFAYETTE CARTER.....	3,000
<i>District of Colorado</i>	W. H. LEMIS.....	3,000
<i>District of Oregon</i>	E. L. APPELGATE.....	3,500
<i>District of Kansas</i>	HIRAM S. SLEEPER.....	3,000
<i>District of Washington Territory</i>	SELUCIUS GARFIELD.....	3,000
<i>District of Nebraska and Iowa</i>	P. W. HITCHCOCK.....	2,000
<i>District of Montana</i>	SOLOMON MEREDITH.....	3,000
<i>Surveyor General of Utah</i>	JOHN A. CLARKE.....	
<i>Commissioner of Patent Office</i>	ELISHA FOOTE.....	4,500
<i>Chief Clerk</i>	JAMES S. GRINNELL.....	2,500
<i>Disbursing Clerk</i>	HUGH MCCORMACK.....	1,800
<i>Examiners in Chief</i>	SILAS H. HODGES.....	3,000
	B. F. JAMES.....	3,000
<i>Librarian</i>	SAMUEL C. FESSENDEN.....	3,000
<i>Commissioner of Indian Office</i>	GEORGE C. SCHAEFFER.....	1,800
<i>Chief Clerk</i>	NATH. G. TAYLOR.....	3,000
<i>Superintendents of Indian Affairs:</i>	CHARLES E. MIX.....	2,000
<i>Northern Superintendency</i>	H. B. DENNMAN.....	2,000
<i>Central</i>	THOMAS MURPHY.....	2,000
<i>Southern</i>	L. NEWTON ROBINSON.....	2,000
<i>Utah</i>	F. H. HEAD.....	2,000
<i>New Mexico</i>	L. E. WEBB.....	2,000

Superintendents of Indian Affairs:

<i>Oregon Superintendency</i>	I. W. P. HUNTINGTON.....	\$3,500
<i>Washington</i> ".....	THOMAS J. MCKENNY.....	2,500
<i>California</i> ".....	BILLINGTON C. WHITING.....	2,600
<i>Arizona</i> ".....	GEORGE W. DENT.....	2,000
<i>Nevada</i> ".....	H. G. PARKER.....	2,000
<i>Commissioner of Pension Office</i>	C. C. COX.....	2,000
<i>Chief Clerk</i>	H. C. LAUCK.....	2,000
<i>Chief Clerk Census Office</i>	JAMES S. WILSON.....	2,000
<i>Superintendent of Hospital for Insane</i>	C. H. NICHOLS, M. D.....	2,500
<i>Clerk</i>	GEORGE KELLOGG.....	1,900
<i>Congressional Printer</i>	JOHN D. DEFREES.....	3,000
<i>Clerk</i>	WILLIAM TOWNE.....	1,000

1. PUBLIC LANDS.

The Land Bureau was first established in 1812 as an office in the Treasury Department, but was transferred to the Department of the Interior in 1859.

The public Lands that have belonged, and now belong, to the General Government are situated as follows: 1st.—Within the limits of the United States, as defined by the treaty of 1783, and which are embraced by the States of Ohio, Indiana, Illinois, Michigan, Wisconsin, and Minnesota, all formed out of the Northwestern Territory as conveyed with certain reservations to the United States by New York, in 1781, by Virginia, in 1784, by Massachusetts, in 1785, and by Connecticut, in 1786; also the lands within the boundaries of the States of Mississippi and Alabama north of the 31° North Latitude, as conveyed to the United States by Georgia in 1802. 2d.—Within the Territories of Orleans and Louisiana, as acquired from France, by the treaty of 1803, including the portion of the states of Alabama and Mississippi south of 31°; the whole of Louisiana, Arkansas, Missouri, Iowa, Kansas, Nebraska, Oregon, and the Territories of Colorado, Dakota, Idaho, Montana, Wyoming, and Washington. 3d.—Within the state of Florida, as obtained from Spain by the treaty of 1819. 4th.—In New Mexico, Utah, Nevada and California, as acquired from Mexico by the treaty of 1848. 5th.—The "Gadsden Purchase" 23,161,000 acres south of the Gila River from Mexico, in 1854. 6th.—The Russian purchase of Northwestern America or Alaska, in 1867.

The area of the public lands, exclusive of the Russian purchase is 1,465,468,800 acres. The extent of that purchase is estimated at 577,390 square miles, or 369,529,600 acres, making a total of 1,834,998,400 acres.

The aggregate of public lands which have been surveyed is 485,311,778 acres, leaving a residue of 1,349,686,622 acres yet unsurveyed.

The public land or rectangular system of survey and transfer of landed property was adopted May 20, 1785; it has been modified and enlarged by subsequent laws until it has reached proportions and completeness of scientific structure which make it pre-eminently valuable and in some respects unrivaled.

Under that system base lines are first established, corresponding with latitude. These are then intersected at right angles by principal meridians in coincidence with longitude. From such bases, townships of six miles square are run out and established with regular series of numbers counting north and south from these bases, while the ranges are counted by like series of numbers as running east and west of the meridians.

The six mile square townships are divided into sections of one mile square

or 640 acres, again into half sections of 320, quarters of 160, half quarters of 80, and quarter quarters or sixteenths of 40 acres.

Since the adoption of the system, covering a period of 82 years, twenty principal bases, and twenty-three principal meridians have been established, and it has been initiated, in all the land States and Territories of the Union, in several of which it has completed the work of surveying. In its progress the whole of the surveys everywhere from the Atlantic to the Pacific, are referable for the identification of any division or subdivision, great or small, to the initial points or intersections of the surveyed base lines with the principal meridians.

The *first* principal meridian divides the states of Ohio and Indiana; the *second* is a controlling line in the surveys of Indiana, and in part in Illinois; the *third* also governing to a certain extent the latter state; the *fourth* traverses the western part of Illinois, extending through Wisconsin and Minnesota to our northern international boundary; the *fifth* passing through Arkansas, Missouri and Iowa, with a common base line running due west from the St. Francis river in Arkansas, governs the surveys in these states, also in part of Minnesota west of the Mississippi, and in Dakota west of the Missouri; then there is the *sixth* principal meridian, the initial point of intersection being coincident with the 40th parallel and 92° 18' west longitude from Greenwich. Upon this line depend the surveys in Kansas, Nebraska, Colorado, and that part of Dakota west of the Missouri.

In addition to these 6 principal meridians and bases, 17 subordinate meridians and corresponding bases have been established. These meridians and bases with their auxiliary standard parallels and guide meridians have required perambulations of surveyors in the field amounting to 1,476,673 lineal miles.

Upon this system thus established over the greater portion of the country rests the whole work of dividing and subdividing the national territory, and of making out the same into different sizes for farms and settlements.

The service has been steadily advancing from the foundation of the government, and in its progress has completed the extension of the lines of survey over the whole surface of Ohio, Indiana, Illinois, Michigan, (the Upper and Lower Peninsula), Wisconsin, Iowa, Missouri, Arkansas, Mississippi, Alabama, and nearly so in Louisiana and Florida.

Congress by proclamation in 1785, and by acts of 1804 and 1807, protected the public domain from occupation or settlement unauthorized by law, and by the general pre-emption laws of 1830, 1832, 1834, 1841, and 1843, secured to actual settlers pre-emption rights to a certain portion of the public lands. These laws concede the actual settler 160 acres, but require of him the erection of a dwelling with actual inhabitation and cultivation. Congress by subsequent enactments has legislated still further in aid of actual settlers, by holding out encouragement to take possession of the national soil and confirming occupants in their improvements on lands afterwards withdrawn by grants to railroads and for educational purposes. It has also by acts of 1844, 1864, 1865, and 1867, encouraged the growth of towns and cities.

The law of pre-emption extends the privilege to three classes, each having the qualification of citizenship or having filed a declaration to that end.

1. "Every person being the head of a family."
2. "A widow."
3. "A single man over the age of twenty-one years."

The Homestead act of May 20, 1862 and supplements hold out still further inducements to settlements of public lands.

By this act any person who is the head of a family, or who has arrived at the age of 21 years, or has performed service in the army or navy, and is a citizen of the United States, or shall have filed his declaration of intention to become such, and has never borne arms against the Government of the United States or given aid and comfort to its enemies, shall from and after the 1st of January, 1863, be entitled to enter a quarter section (160 acres) of unappropriated public land upon which he or she may have already filed a pre-emption claim or which is subject to pre-emption at \$1.25 per acre; or 80 acres of unappropriated land at \$2.50 per acre. In order to make his or her title good to such lands, however, such person must make affidavit that such application is made for his or her exclusive use and benefit, and that said entry is made for the purpose of actual settlement and cultivation, and not, either directly or indirectly for the use or benefit of any other person or persons whomsoever; and upon filing the affidavit, and paying the sum of \$10 to the register or receiver, such person shall be allowed to enter the land specified; but no certificate or patent is issued for the land until five years from the date of such entry, and the land must during that time be improved and not alienated (it cannot be taken for debt). At any time within two years after the expiration of said five years, the person making the entry, or, in case of his or her death, his widow or heirs, may on proof by two witnesses that he or she has cultivated or improved said land, has not alienated any part of it, and has borne true allegiance to the United States, be entitled to a patent if at that time a citizen of the United States.

In case of the abandonment of the lands by the person making the entry for a period of more than six months at one time, they revert to the United States.

Bounty Land warrants have been issued to the soldiers of the war of the revolution and to those who have served in subsequent wars under acts of 1847, 1850, 1852, and 1855, which from the commencement of operations under these acts to June 30, 1867 have amounted as follows:

Warrants issued, 542,248; number of acres embraced thereby, 59,631,610; number of warrants located, 486,326, embracing 54,023,390 acres. The whole quantity conceded for military and naval services from 1776 to 1855, was 71,714,555 acres.

The Continental Congress, by the ordinance of May 20, 1785, respecting the territory northwest of the Ohio, prepared the way for the advance of settlements and education as contemporaneous interests. It determined that in every six miles square there should be established the school system, to be supported from a fund derived from the grant of section sixteen, of 640 acres, in every township; and at a later period for indemnity where the section

in place was not available; thus conceding one thirty-sixth part of the public lands in the interests of public education.

It was afterwards determined in the new land states and territories, the localities of which were distant from the political centre or centres of settlements, to increase the school concessions to two sections or 1,280 acres in each township, so that the school house, high school, and seminary, could be so advantageously placed in the township as to avoid inconvenience in daily attendance.

Besides the school allotment, provision has been made on a liberal scale for seminaries of learning and colleges, so that the land fund may be adequate to the support of institutions in which are taught all the higher branches of a liberal education.

To each organized Territory the sections in place and townships for seminaries have been reserved, and by the act of admission as a state into the Union, the reservation has been carried into a grant and confirmed. If there be added to the quantity already conceded to the public land states for school purposes, the area that will pass according to the principles of existing legislation to the organized territories when they shall become states, it will be found that the aggregate will reach 70,559,112 acres. Besides there have been granted for seminaries of learning 1,244,160 acres, making an aggregate thus conceded in the cause of learning of 71,803,272 acres, much of it of great value, and from which, if properly invested, ample funds may be derived for the continual support of the great object contemplated by the munificent grant.

For the support of colleges for education in agriculture, mechanics, and in the mineral interests, the act of July 2, 1862, and its supplements, made provisions not only for the states holding public domain, but for others which have none, giving to the former the right to select within their limits, and to the latter scrip redeemable in land; the amount conceded being 30,000 acres for each senator and member of the House of Representatives, which when made applicable to all the states, will include an area of 9,600,000 acres.

Most of the older states have received the allotment in scrip which has been disposed of, and the avails appropriated to the object designed; in the newer or land states, selections have been made by the state authorities for the same purpose.

By various acts of Congress from 1849 to 1860, large quantities of swamp and overflowed lands have been granted to several states. The first swamp land grant was made to Louisiana in 1849 to aid that state in constructing levees and drains along the Mississippi and other rivers to prevent the overflow of the bottom lands. In 1850 the grant was made general, so as to apply to other states in which such swamp and overflowed lands were situated.

At the close of the fiscal year June 30, 1867, state selections had been made under the internal improvement grant of September 4, 1841, as follows:

States.	Number of acres to which each State was entitled.	Number of acres approved.
Alabama.....	97,469.17.....	*97,469.17
Arkansas.....	500,000.00.....	499,880.08
California.....	500,000.00.....	116,778.59
Florida.....	499,990.00.....	450,823.82
Illinois.....	309,085.50.....	*309,080.05
Iowa.....	500,000.00.....	500,000.00
Kansas.....	500,000.00.....	495,552.90
Louisiana.....	500,000.00.....	482,166.97
Michigan.....	500,000.00.....	498,638.54
Minnesota.....	500,000.00.....	352,088.60
Mississippi.....	500,000.00.....	500,000.00
Missouri.....	500,000.00.....	500,000.00
Nebraska.....	500,000.00.....	
Nevada.....	500,000.00.....	
Oregon.....	500,000.00.....	196,099.08
Wisconsin.....	500,000.00.....	499,973.87
Total.....	7,305,554.67.....	5,398,470.87

Grants of public lands have been made by acts of Congress to states and corporations, for railroad and military wagon road purposes from the year 1850 to June 30, 1867, as follows:

States.	Number of acres certified under the grants.	Estimated number of acres granted.
Alabama.....	2,888,188.50.....	3,729,180.00
Arkansas.....	1,798,167.10.....	4,804,271.63
California.....		3,730,000.00
Florida.....	1,760,468.39.....	2,860,114.00
Illinois.....	2,585,053.00.....	2,585,053.00
Iowa.....	2,770,702.26.....	6,751,307.98
Kansas.....		7,753,000.00
Louisiana.....	1,072,405.45.....	1,573,720.00
Michigan.....	2,718,413.49.....	5,337,980.99
Minnesota.....	1,644,603.64.....	7,753,408.09
Mississippi.....	908,680.39.....	2,062,340.00
Missouri.....	1,815,485.00.....	3,745,160.21
Wisconsin.....	1,879,545.85.....	5,373,260.50
	21,346,611.47.....	57,588,581.40
Corporations: Pacific railroads.....	138,239.39.....	124,000,000.00
Wagon roads: Wisconsin.....	76,903.90.....	
Oregon.....		3,226,413.37
	21,561,654.06.....	184,813,994.67

Grants by acts of Congress for Canal purposes from the year 1827 to June 30, 1867. Illinois, 290,915; Indiana, 1,439,279; Michigan, 1,250,000; Ohio, 1,100,361; Wisconsin, 326,481. Total quantity acres granted, 4,405,966.

Private Land Claims. In lands acquired by purchase or conquest from other nations, the grants of the government to individuals constitutes a class of private land claims. The principle adopted by the government has been that a well authenticated and clearly defined title from a former government was to be respected, and upon the presentation of such title a patent is always issued to the claimant; but where the boundaries, as is often the

*The States of Illinois and Alabama received grants under prior acts, which, with the quantities here given, make up the quantity of 500,000 acres.



case, are loosely defined and comprise a much larger territory than that granted, or where the metes and bounds are of uncertain position, and especially where there is ground for presumption of fraud, a severe scrutiny is instituted.

Since the act of Congress of September 4, 1841, large quantities of land have been claimed on pre-emption, i. e. as having been settled and improved by persons before they were surveyed or came into the market; and, these persons having thereby established a claim to purchase them at Government price before all others, this claim has been allowed, with some restriction, and the lands, thus pre-empted, withdrawn from public sale and reserved for private entry.

SUMMARY.

	Am.
During the fiscal year ending June 30, 1867, the total cash sales embraced.....	756,619.61
The aggregate of military bounty-land warrant locations.....	478,700.00
The total quantity taken by homestead for actual settlement under acts of 1862, 1864 and 1866.....	1,798,042.40
In the same period, there were approved swamps "in place" to several states as grantees under acts of 1849 and 1860.....	1,080,080.22
And selected as swamp indemnity.....	86,420.98
Making a total of swamp lands or their equivalents, confirmed to states, of.....	1,066,460.15
In same fiscal year titles under railroad, wagon road and ship canal grants have been vested in certain states for the quantity of.....	532,168.52
The agricultural and mechanic college land scrip locations under act of 1862, and supplementals of 1864 and 1866, with selections by certain states within their respective limits under said acts make an aggregate of.....	2,420,072.73
Making a total of public lands disposed of during the year ending June 30, 1867, of.....	7,041,114.50
Amount disposed of during the year ending June 30, 1866.....	6,655,742.50
The moneys received in the same period for ordinary cash sales, pre-emptions, in military scrip received as money, for the ten dollar homestead payments, for homestead commissions, for fees in the locating of agricultural college scrip, for same on military warrants, and on railroad selections, for commissions on pre-emptions, donations, and for proceeds from furnishing transcripts under the act of July 2, 1864, make a cash aggregate of \$1,347,862.53 received during the fiscal year ending June 30, 1867, a sum greater than that received the previous year by more than half a million of dollars. Receipts for year ending June 30, 1866, \$1,632,745.	

2. PENSION OFFICE.

The Pension Office was established temporarily in 1833, and continued by subsequent legislation until it was made permanent by act of 19th of January, 1849. It constitutes a Bureau in the Department of the Interior, and is under the charge of the Commissioner of Pensions. The persons entitled to pensions have been designated by different acts of Congress.

The only surviving revolutionary soldiers receiving a pension died during the year closing June 30, 1867. Two other veterans were granted pensions by special acts of Congress passed that year. Of the widows of revolutionary soldiers married before the close of the war, but one enrolled pensioner was living in 1867.

There were, however, at the close of that fiscal year, 997 widows of revolutionary soldiers, of whom 119 were married previous to 1800.

Army Pensions. The number of original applications for invalid pensions, by reason of casualties occurring in the army service, admitted during the year closing June 30, 1867, was 16,422, at an average annual rate of \$71.73 each, and an aggregate annual rate of \$1,180,194.72.

The number of applications for increased pensions of the same class admitted during this period was 13,946, at an average annual rate of \$78.09 each, and an aggregate annual rate of \$1,089,008.62.

Of original applications of widows, orphans, and dependent relatives for pensions by reason of deaths incident to the army service, 19,660 were admitted during the year, at an average individual rate of \$100.66 per annum, and an aggregate yearly rate of \$1,979,082.67. Of applications for increased pensions of the same class, 19,309 were admitted, at an average additional rate (chiefly on account of minor children under the age of sixteen years, as provided by the act of July 25, 1866), of \$59.59 each, and at a total annual rate of \$1,150,046.

The total number of enrolled invalid pensioners on the 30th of June, 1867, was 70,803, the total amount of whose pensions was \$6,478,004.14; and the total number of widows, orphans, and dependent relatives, enrolled as pensioners was, at the same date, 82,291, and the yearly amount of their pensions \$9,664,075.83; making an aggregate of 153,093 army pensioners of both classes, at a total annual rate of \$16,142,079.97.

The whole amount paid to invalid military pensioners during the last fiscal year was \$6,426,532.58; and to widows, orphans, and dependent relatives, \$11,873,182.71; making the grand total of payments to army pensioners (including expenses of the disbursing agencies), for the year, \$18,301,715.26.

Navy Pensions. The original applications for invalid pensions, by reason of casualties occurring in the navy service, admitted during the year ending June 30, 1867, numbered 187, at a total yearly rate of \$10,317; and the admitted applications for increased pensions of the same class 206, at an annual aggregate of \$17,392. Of original applications of widows, orphans, and dependent relatives for navy pensions 233 were admitted during the same period, at an aggregate rate of \$31,856 per annum; and 120 pensioners of this class were increased, at a total yearly rate of \$6,792. The total number of navy invalid pensioners whose names appeared on the rolls, June 30, 1867, was 1,054, at an aggregate yearly rate of \$39,652.35; and the total number of widows, orphans, and dependent relatives whose names were on the navy pension rolls at the same date was 1,237, requiring an aggregate annual amount of \$305,742.35.

The whole amount paid to navy invalid pensioners during the last fiscal year was \$77,941.36; and the whole amount paid to widows, orphans, and dependent relatives of officers or seamen of the navy was \$240,999.92, making the total amount of navy pensions paid during the year \$318,941.30.

The balance of funds in the hands of the agents for paying navy pensions was, on June 30, 1867, \$175,796.83.

Aggregate. The total number of pensioners of all classes whose names remained on the rolls June 30, 1867, was 155,474. The number of new pensioners added to the rolls during the year was 36,423, and the number of pensioners dropped from the rolls on account of deaths, remarriages, or other causes, was 7,933. The number of pensions increased during the last fiscal year, chiefly under the acts of June 6, and July 25, 1866, was 33,581. The total annual amount of pensions was, at the close of the year, \$16,447,822.23, and the amount paid during the year, (including arrears and expenses of disbursement), \$18,619,356.46.

The navy pension fund, invested under direction of Secretary of the Navy as trustee, now amounts to \$18,000,000. There is an uninvested balance of \$229,246.87. The income of this fund largely exceeds the annual amount at present required for the payment of navy pensions. Provision was made by the sixth section of an act of Congress approved March 2, 1867, for awarding from the surplus income of this fund additional pensions to disabled officers, seamen, and marines, for meritorious service, under certain specified conditions. Seven claims of this character, favorably reported by the Secretary of the Navy, as provided by law, were certified for payment by the Pension Office, in 1867.

Amount paid for army pensions at the agencies in the several States and Territories for the year ending June 30, 1867.

State.	Invalid.	Widows, children, mothers, and sisters.	Total.
Arkansas	\$1,806.17.....	\$31,643.64.....	\$33,454.81
Connecticut	93,491.38.....	207,132.38.....	300,623.15
California.....	6,965.19.....	7,033.25.....	14,948.44

State.	Locals.	Widows, children, mothers, and sisters.	Total.
District of Columbia.....	\$194,945.15	\$197,975.62	\$392,920.77
Delaware.....	16,569.14	31,066.42	47,635.56
Indiana.....	302,518.78	350,022.52	1,352,541.30
Illinois.....	612,328.12	942,187.71	1,554,515.83
Iowa.....	122,990.72	294,964.22	597,955.02
Kentucky.....	90,477.12	227,474.75	428,151.87
Kansas.....	25,005.20	52,475.22	80,440.42
Louisiana.....	7,193.28	16,652.22	23,845.50
Maine.....	261,842.02	522,260.77	784,102.79
Massachusetts.....	421,208.42	672,265.02	1,103,473.44
Maryland.....	70,189.42	110,075.20	180,264.62
Missouri.....	125,129.12	224,260.51	459,389.63
Michigan.....	294,222.22	522,260.77	816,483.99
Minnesota.....	47,504.71	92,544.72	140,049.43
New Hampshire.....	152,221.91	242,260.70	404,482.61
New York.....	1,125,700.60	2,047,477.22	3,173,177.82
New Jersey.....	122,992.22	220,422.72	413,414.94
North Carolina.....	2,542.22	22,729.97	25,272.19
Nebraska.....	1,722.22	2,210.27	3,932.49
Ohio.....	640,012.50	1,214,011.55	1,854,024.05
Oregon.....	1,202.00	220.27	1,422.27
Pennsylvania.....	272,044.17	1,222,422.12	1,494,466.29
Rhode Island.....	22,742.72	22,212.22	44,954.94
Tennessee.....	22,221.72	21,222.21	43,443.93
Vermont.....	152,212.27	242,022.42	404,234.69
Virginia.....	7,222.22	22,222.27	29,444.49
West Virginia.....	22,022.22	122,707.22	144,729.44
Wisconsin.....	222,222.22	422,401.22	644,623.44
Washington Territory.....	722.22	15.01	737.23
Total.....	\$6,422,522.55	\$11,272,122.71	\$17,694,645.26

Statement of the number and yearly amount of army pensioners on the rolls of the several States and Territories on June 30, 1887.

State.	Locals.	Widows, children, mothers and sisters.	Total No.	Yearly amount.
Arkansas.....	22	152	174	\$20,220.00
Connecticut.....	1,122	1,212	2,334	302,222.45
California.....	77	27	104	11,210.04
District of Columbia.....	222	222	444	122,222.70
Delaware.....	121	124	245	42,222.22
Indiana.....	4,222	5,222	9,444	1,072,422.12
Illinois.....	2,472	6,204	8,676	1,072,222.27
Iowa.....	2,112	2,022	4,134	522,022.70
Kentucky.....	1,122	2,024	3,146	422,547.02
Kansas.....	272	227	500	71,227.22
Louisiana.....	122	142	264	22,222.00
Maine.....	2,222	2,212	4,434	722,222.02
Massachusetts.....	4,221	5,222	9,443	921,221.10
Maryland.....	722	741	1,463	142,244.47
Missouri.....	1,222	1,222	2,444	322,217.02
Michigan.....	2,242	2,212	4,454	714,222.27
Minnesota.....	212	221	433	117,272.22
New Hampshire.....	1,227	1,222	2,449	271,422.22
New York.....	11,242	12,272	23,514	2,772,721.22
New Jersey.....	1,472	2,122	3,594	327,224.00
North Carolina.....	21	112	133	11,227.02
Nebraska.....	12	22	34	6,022.24
New Mexico.....	2	10	12	1,222.00
Ohio.....	7,212	2,212	9,424	1,022,422.40

State.	Invalids.	Widows, children, mothers and sisters.	Total No.	Yearly amount.
Oregon.....	17.....	6.....	23.....	\$2,575.93
Pennsylvania.....	9,482.....	10,045.....	19,467.....	2,028,064.29
Rhode Island.....	404.....	610.....	1,014.....	108,897.89
Tennessee.....	898.....	1,079.....	1,473.....	163,945.80
Vermont.....	1,883.....	1,670.....	3,553.....	351,513.23
Virginia.....	54.....	138.....	177.....	13,463.00
West Virginia.....	895.....	1,334.....	2,229.....	245,058.45
Wisconsin.....	2,151.....	4,065.....	6,216.....	575,649.66
Washington Territory..	9.....	2.....	11.....	1,180.00
Total.....	70,803.....	82,291.....	153,098.....	\$16,142,079.97

Amount paid for navy pensions at the agencies in the several States and Territories for the year ending June 30, 1897.

State.	Invalids.	Widows, children, mothers and sisters.	Total.
Connecticut.....	\$254.73.....	\$4,552.80.....	\$4,807.53
California.....	170.04.....	240.00.....	410.04
District of Columbia.....	3,537.30.....	37,673.40.....	41,193.30
Illinois.....	2,190.23.....	3,370.01.....	4,560.24
Kentucky.....	1,808.35.....	1,305.60.....	2,513.95
Louisiana.....	435.66.....	1,900.50.....	2,336.16
Maine.....	4,999.24.....	7,659.21.....	12,658.65
Massachusetts.....	16,435.24.....	41,314.97.....	57,740.21
Maryland.....	2,555.33.....	9,579.94.....	12,135.27
Michigan.....	647.96.....	2,559.94.....	3,207.90
Missouri.....	748.88.....	2,905.39.....	3,655.27
Minnesota.....	72.73.....	.....	72.73
New Hampshire.....	2,805.91.....	3,232.66.....	6,038.57
New York.....	24,068.39.....	59,649.73.....	83,708.01
New Jersey.....	795.33.....	3,169.60.....	3,964.93
Ohio.....	2,637.26.....	8,798.33.....	11,435.59
Pennsylvania.....	12,133.33.....	26,268.93.....	50,397.26
Rhode Island.....	796.30.....	3,297.00.....	4,093.30
Virginia.....	422.06.....	11,350.22.....	11,772.30
Wisconsin.....	220.20.....	1,225.00.....	1,445.90
Total.....	\$77,241.36.....	\$340,999.22.....	\$318,241.30

Statement of the number and yearly amount of navy pensioners on the rolls of each State and Territory June 30, 1897.

State.	Invalids.	Widows, children, mothers and sisters.	Total No.	Yearly amount.
Connecticut.....	7.....	24.....	31.....	\$5,743.00
California.....	3.....	2.....	5.....	594.00
District of Columbia.....	40.....	117.....	157.....	31,672.50
Illinois.....	25.....	14.....	49.....	5,304.00
Kentucky.....	10.....	6.....	16.....	1,981.00
Louisiana.....	5.....	4.....	9.....	1,423.00
Maine.....	50.....	53.....	103.....	12,017.50
Massachusetts.....	237.....	299.....	496.....	57,927.25
Maryland.....	42.....	53.....	94.....	12,811.50
Michigan.....	10.....	17.....	27.....	2,868.00
Missouri.....	10.....	13.....	23.....	2,704.00
Minnesota.....	1.....	1.....	2.....	422.00
New Hampshire.....	42.....	23.....	64.....	7,014.00
New York.....	331.....	354.....	685.....	81,868.00
New Jersey.....	7.....	21.....	28.....	4,424.00
Ohio.....	23.....	55.....	87.....	11,345.00
Pennsylvania.....	171.....	248.....	494.....	53,099.50

State.	Invalids.	Widows, children, mothers, and sisters.	Total No.	Yearly amount.
Rhode Island.....	8.....	17.....	25.....	8,610.00
South Carolina.....	1.....	.....	1.....	24.00
Virginia.....	5.....	27.....	32.....	6,452.00
Wisconsin.....	3.....	11.....	14.....	1,908.00
Naval Asylum.....	9.....	.....	9.....	578.00
Total.....	1,054.....	1,327.....	2,381.....	\$305,742.25

Summary of transactions of Pension Bureau for three fiscal years ending June 30, 1867.

	1865.	1866.	1867.
Whole number of admissions.....	40,568.....	51,471.....	70,063.....
Whole number of pensioners.....	85,936.....	126,722.....	155,474.....
Yearly rate.....	\$3,022,445.43.....	\$11,674,474.31.....	\$16,447,822.22.....
Amount paid.....	8,525,153.11.....	13,459,996.43.....	18,619,936.46.....

The number of pensioners of the several classes whose names were on the rolls at the close of each fiscal year, was during the last five years, as follows:

	1862.	1864.	1865.	1866.	1867.
Revolutionary soldiers.....	18.....	12.....	8.....	1.....	.....
Widows of soldiers.....	1,573.....	1,418.....	1,114.....	981.....	997.....
Army invalids.....	7,248.....	22,787.....	35,041.....	54,630.....	70,803.....
Widows, &c., (army).....	4,830.....	25,433.....	47,973.....	63,967.....	81,204.....
Navy invalids.....	544.....	712.....	859.....	1,032.....	1,054.....
Widows, &c., (navy).....	577.....	798.....	1,017.....	1,181.....	1,327.....
Total.....	14,780.....	51,135.....	85,996.....	126,722.....	155,474.....

Bounty Land. During the year ending September 30, 1867, the number of applications for bounty land admitted was as follows:

Under the act of February 11, 1847, 4 warrants for 160 acres each, total, 640 acres; under the act of September 28, 1850, 3 warrants for 40 acres each, total, 120 acres; under the act of March 3, 1855, 867 warrants for 160 acres each, total, 141,920 acres; 39 warrants for 120 acres each, total, 4,680 acres; 19 warrants for 80 acres each, total, 1,520 acres; 3 warrants for 40 acres each, total, 80 acres. Whole number of warrants, 954. Whole number of acres, 148,960.

There were 39 duplicates issued during the same period, in lieu of lost warrants, and 23 warrants were canceled. Original applications to the number of 906 were received, and 3,114 suspended applications were re-examined.

8. BUREAU OF INDIAN AFFAIRS.

Congress, by act of July 9, 1832, authorized the President to appoint a Commissioner of Indian Affairs, to have the direction and management of all matters arising out of Indian relations, subject to the revision of the Secretary of War, (now Secretary of the Interior).

The duties of the Bureau are administered by the Commissioner, Chief Clerk, and assistants at Washington, and by a number of superintendents, agents, farmers, school teachers, and other appointees in the Indian country.

The estimated number of Indians is about three hundred thousand, spreading from Lake Superior to the Pacific Ocean. Those east of the Mississippi, with few exceptions, are on reservations; so also are the tribes in Kansas north of the Arkansas, and those located between the western border of Arkansas and the country known as the "leased lands."

During the last few years the attention of the government has been drawn, in an unusual degree, to its relations with the Indians, on account of depredations which have been committed by them upon the white settlers, and the

obstructions to travel, and insecurity which their continued enmity has caused. New military posts have been established, forts garrisoned, and troops sent in pursuit of the hostile Indians.

Early in the spring of 1867, General Hancock, of the Department of the Missouri, started on an expedition among the hostile tribes of the south. He met several of the chiefs, but did not succeed in arranging terms of peace; an important Indian village on the Pawnee Fork was burned, and skirmishes took place between the troops and the Indians in which several of both parties were killed. The Indians were exasperated; depredations were continued; the work on the railroads was retarded; laborers and employees were murdered; and property and life were insecure in a large part of the territory occupied by the Indians.

On the 20th of July, 1867, an act was passed "to establish peace with certain hostile Indian tribes," which provided for the appointment of commissioners, with a view to the following objects:

1. To remove, if possible, the causes of war.
2. To secure, as far as practicable, our frontier settlements, and the safe building of the railroads looking to the Pacific.

3. To suggest, or inaugurate some plan for the civilization of those Indians

The commissioners selected were as follows: N. G. Taylor, president; J. B. Henderson; W. T. Sherman, lieutenant-general; W. S. Harney, brevet major-general; John B. Sanderson; Alfred H. Terry, brevet major-general; S. F. Tappan; C. C. Augur, brevet major-general.

These commissioners organized at St. Louis on the 6th of August, and set about obtaining interviews with the chiefs of the hostile tribes. Runners were employed to signify the pacific purposes of these commissioners to the Indians, and to endeavor to arrange a general council. In the mean time they visited various posts of the Military Division of the Missouri, taking evidence of the officers with regard to the conduct of the Indians and the causes of the war; they also issued orders through the military departments to the various superintendents and agents of Indian affairs, that appointments be made for a great council of the northern hostile tribes at Fort Laramie, on the 13th of September, and of the southern tribes at Fort Larned on the 13th of October.

The commissioners held conferences with several bands of Indians, both of the northern and southern tribes. Treaties of peace were signed with the Kiowas, Camanches, Apaches, and the southern Cheyennes and Arrapahoes. The commissioners presented a report in July, 1868, in which the treatment of the Indians is reviewed, the causes of the war pointed out, and important suggestions made regarding the future course of the government. They recommend the selection of two districts or territories, and the location of the Indians in them, as follows:

First.—The territory bounded north by Kansas, east by Arkansas and Missouri, south by Texas, and west by the 100th or 101st meridian. In this territory, the Cherokees, Creeks, Choctaws, and other of the civilized tribes already reside. In process of time, others might gradually be brought in, and, in the course of a few years, we might safely calculate on concentrating there the following tribes, to wit:

Present Population.		Present Population.	
Cherokees.....	14,000	Kiowas and Camanches.....	14,800
Creeks.....	14,386	Cheyennes, Arrapahoes and Apaches....	4,000
Choctaws.....	12,566	Pottowatomies.....	1,692
Chickasaws.....	4,500	Kansas Indians, (various tribes).....	4,089
Seminoles.....	2,009	Navajoes of New Mexico.....	7,700
Osages.....	8,000		
Wachtas, (various tribes).....	8,508	Total.....	86,435

Second.—The Second District might be located as follows, viz: The territory bounded north by the 46th parallel, east by the Missouri River, south by Nebraska, and west by the 104th meridian. If the hostile Sioux cannot be induced to remove from the Powder River, a hunting privilege may be extended to them for a time, while the nucleus of settlement may be forming on the Missouri, the White Earth or Cheyenne River. To prevent war, if insisted on by the Sioux, the western boundary might be extended to the 106th or even the 107th meridian for the present. The following tribes might, in a reasonable time, be concentrated on this reservation, viz:

Present Population.		Present Population.	
Yancton Sioux.....	2,530	Upper Pend d'Oreilles.....	918
Pancos.....	980	Kootenays.....	297
Lower Brules.....	1,300	Blackfeet.....	2,450
Lower Yanctonars.....	2,100	Picgan.....	1,370
Two Kettles.....	1,300	Bloods.....	2,150
Blackfeet.....	1,330	Gros Ventres.....	1,500
Minneconyous.....	2,230	Crows.....	3,900
Umpquas.....	1,600	Winnebagoes.....	1,750
Ogallalas.....	2,100	Omahas.....	968
Upper Yanctonars.....	2,400	Brule and Ogallala Sioux.....	7,886
Sans Arcs.....	1,680	Northern Cheyennes.....	1,800
Aricaroes.....	1,500	Northern Arrapahoes.....	750
Gros Ventres.....	400	Santee Sioux.....	1,360
Mandans.....	400		
Assinaboines.....	2,640	Total.....	54,126
Flatheads.....	558		

It may be advisable to let the Winnebagoes, Omahas, Ottoes, Sante Sioux, and perhaps others remain where they are, and finally become incorporated with the citizens of Nebraska, as suggested in regard to the Kansas tribes.

4. PATENT OFFICE.

The Constitution, Art. 1, Sec. 8, confers upon Congress the power to promote the progress of science and useful arts by securing for limited times to authors and inventors the exclusive right to their writings and discoveries. The rights of the latter class are secured by letters patent issued from the Patent Office in accordance with acts of Congress. The office as now organized was established by act of July 4, 1836.

The building erected under the authority of that act is one of the most imposing in the city of Washington. It extends over two entire blocks, and is used for storing and preserving models as well as for offices for the Commissioner, clerks, and examiners.

During the year ending September 30, 1866, there were 20,112 applications for patents; 14,153 patents (including re-issues and designs) were issued; 1,692 applications were allowed, but patents were not issued thereon, by reason of the non-payment of the final fees; 3,789 caveats were filed; 180 applications for extension were received, and 183 extensions of patents were granted.

During the same period, the receipts were \$696,786.00, and the expenditures, \$696,957.00. An appropriation of \$300,000 will be required for the balance of the fiscal year.

TABLE SHOWING THE BUSINESS OF THE OFFICE FOR THIRTY YEARS ENDING DECEMBER 31, 1867.

Years.	Applications Filed.	Cases Filed.	Patents Issued.	Cash Received.	Cash Expended.
1837.....			435.....	\$29,239.08.....	\$23,506.98.....
1838.....			420.....	42,123.54.....	37,402.10.....
1839.....			435.....	37,360.00.....	34,543.51.....
1840.....	765.....	233.....	473.....	38,056.51.....	39,020.67.....
1841.....	847.....	312.....	495.....	40,418.01.....	52,066.87.....
1842.....	761.....	291.....	517.....	36,505.68.....	31,241.48.....
1843.....	819.....	315.....	531.....	35,315.81.....	30,766.96.....
1844.....	1,045.....	330.....	502.....	42,509.26.....	36,344.73.....
1845.....	1,246.....	453.....	502.....	51,076.14.....	39,385.65.....
1846.....	1,273.....	448.....	519.....	50,264.16.....	46,158.71.....
1847.....	1,531.....	553.....	572.....	63,111.19.....	41,878.25.....
1848.....	1,633.....	607.....	660.....	67,576.69.....	53,905.84.....
1849.....	1,955.....	595.....	1,070.....	80,752.73.....	77,716.44.....
1850.....	2,193.....	603.....	995.....	86,927.05.....	80,100.25.....
1851.....	2,268.....	780.....	869.....	95,733.61.....	86,916.93.....
1852.....	2,639.....	996.....	1,090.....	112,056.34.....	95,916.91.....
1853.....	2,673.....	901.....	958.....	121,627.45.....	132,569.33.....
1854.....	3,324.....	868.....	1,902.....	163,739.84.....	167,146.33.....
1855.....	4,435.....	908.....	2,034.....	216,459.35.....	179,540.23.....
1856.....	4,960.....	1,024.....	1,502.....	192,588.02.....	199,931.02.....
1857.....	4,771.....	1,010.....	2,910.....	196,132.01.....	211,562.09.....
1858.....	5,364.....	943.....	3,710.....	303,716.16.....	193,193.74.....
1859.....	6,235.....	1,097.....	4,538.....	345,942.15.....	210,378.41.....
1860.....	7,653.....	1,064.....	4,819.....	266,352.59.....	252,820.80.....
1861.....	4,643.....	700.....	3,340.....	137,354.44.....	221,491.91.....
1862.....	5,083.....	824.....	3,521.....	215,754.99.....	163,810.39.....
1863.....	6,014.....	787.....	4,170.....	195,593.29.....	189,414.14.....
1864.....	6,972.....	1,063.....	5,020.....	240,919.98.....	229,983.00.....
1865.....	10,664.....	1,063.....	6,616.....	348,791.84.....	274,199.24.....
1866.....	15,969.....	2,723.....	9,450.....	495,665.38.....	361,724.23.....
1867.....	16,547.....	3,428.....	11,655.....	611,910.61.....	553,599.98.....
1868*.....	30,112.....	3,739.....	14,153.....	696,786.00.....	696,927.00.....

The foregoing table shows a rapid increase in the number of applications for patents, and in the number of patents issued. The number of applications in 1867, was 55 per cent. greater than in 1865; and 116 per cent. greater than in 1860.

The Commissioner in his report for 1867, says that great inconvenience has been experienced by the examiners for the want of sufficient room. Additional accommodations are also needed for the proper arrangement and preservation of the drawings of inventions.

The library of the Patent Office has vastly grown in importance within the last few years. It is not only needed and used as an absolute necessity by the examiners in the performance of their duties, but it is now much consulted by inventors and those engaged in their interest. It is not an uncommon thing for persons to come from distant parts of the United States to consult books which can only be found in the Patent Office. The collection is now one of the best technical libraries in the world.

* For year ending September 30, 1868.

DEPARTMENT OF AGRICULTURE.

[Corrected at Department of Agriculture, October, 1868.]

<i>Commissioner</i>	HORACE CAPRON.....	\$3,000
<i>Acting Chief Clerk</i>	R. T. McLAIN.....	2,000
<i>Disbursing Clerk</i>	B. F. FULLER.....	2,000
<i>Statistician</i>	J. R. DODGE.....	2,000
<i>Superintendent Botanical Gardens</i>	WILLIAM SAUNDERS.....	2,000
<i>Entomologist</i>	TOWNEND GLOVER.....	2,000
<i>Chemist</i>	THOMAS ANTIABILL.....	2,000
<i>Superintendent of Seed Room</i>	SIDNEY DEAN.....	1,800
<i>Librarian</i>	A. B. GROSH.....	1,800

The Department of Agriculture was established by an act of Congress, approved May 15, 1862. The act provides that the department shall be located at the seat of government of the United States, and that its designs and duties shall be to acquire and to diffuse among the people of the United States useful information on subjects connected with agriculture in the most general and comprehensive sense of that word, and to procure, propagate, and distribute among the people new and valuable seeds and plants.

The chief Executive officer is the "Commissioner of Agriculture," who holds his office by a tenure similar to that of other civil officers appointed by the President. The Commissioner is to acquire and preserve in his department all information concerning agriculture which he can obtain by means of books and correspondence, and by practical and scientific experiments, (accurate records of which experiments shall be kept in his office), by the collection of statistics, and by any other appropriate means within his power; to collect as he may be able new seeds and plants; to test, by cultivation, the value of such of them as may require such tests; to propagate such as may be worthy of propagation, and to distribute them among agriculturists. He annually makes a general report in writing of his acts to the President and to Congress, and he also makes special reports on particular subjects whenever required to do so by the President or either house of Congress, or whenever he thinks the subject in his charge requires it. He directs and superintends the expenditure of all money appropriated by Congress to the department, and renders accounts thereof.

The chief clerk in the necessary absence of the Commissioner, or whenever the office becomes vacant, performs the duties of the office. The Commissioner under the provisions of Congress, appoints and employs chemists, botanists, entomologists, and other persons skilled in the natural sciences pertaining to agriculture.

The new building of the Department which was contracted for in August 1867, was so far completed that the offices of the Commissioner and his assistants were removed to it in the summer of 1868. This building, situated just west of the grounds of the Smithsonian Institution, is 171 feet in length, and 62 feet in width, with a projection at each end extending 6 feet beyond the central portion, and one on the south front for hall and staircase. In the basement, are the operating rooms of the chemical laboratory, folding

and packing rooms, and rooms for boiler and steam apparatus. On the first floor are the principal offices and library. The Commissioner's rooms on this floor are decorated with the new wood wall paper, not only for the purposes of ornament but to illustrate the effect of different kinds of this material when properly applied. The principal room of the second story is 103 feet long, 51 feet wide, and 26 feet high, and is designed for a grand agricultural museum. The seed rooms are in the third story; and the attic, when completed, will furnish rooms for a variety of work connected with the operations of the department now performed in other places.

The propagating garden has been successfully conducted. During the first 13 weeks of 1867, the number of plants distributed from it was 42,173, principally through members of Congress. The distribution of seeds for 1867, amounted to 1,426,637 papers. Of this number 352,000 were distributed through Senators and members of the Thirty-Ninth and Fortieth Congresses; 88,482 through agricultural and horticultural organizations; 164,953 to corps of statistical correspondents in acknowledgment of valuable gratuitous services; 299,975 to individuals upon letters of members of Congress, or upon personal application, or in answer to letters from individuals; and 521,227 to the southern states, under the special appropriation for that purpose.

The present Commissioner has made arrangements for exchanges of cereals, rare seeds, and medicinal and other plants, with various institutions, agricultural departments, and societies, and several governments of different divisions of the globe. The arrangements include the governments of Austria, Prussia, China, Japan, Guatemala, and British Honduras; the botanical gardens of Melbourne, in Australia, and of Kew, in England; the India museum, in London; the Cape of Good Hope Agricultural Society; and the commissioner of patents of the Argentine Republic. The hearty co-operation of scientific men representing these governments and institutions has been secured. By these exchanges which are to extend to all parts of the world where practicable, there will be collected at the Department of Agriculture, Washington, the best variety of trees, shrubs, plants and seeds adapted to the climate and soil of any part of this country.

At the experimental farm, tests of seeds, cereals and vegetables, both foreign and domestic, have been successfully continued, though the area cultivated has been too limited for the best results. Since the erection of the new building, the farm has, from necessity, been appropriated to other purposes.

In the chemical laboratory of the department, analyses and tests have been made to ascertain the value and utility of various products, fertilizers, minerals and fibers, the benefits of which the country are reaping.

The museum already contains a large collection of seeds, models of fruits, substances used for clothing, as silk, cotton, flax, &c., in different stages of growth or manufacture; preserved specimens of insects, birds and other animals injurious or beneficial to vegetation, all carefully classified and placed so as to be of the most service. The arrangements adopted, embrace: 1st. A general classification by subjects, including all the varieties and illustrations necessary under each head. 2d. A classification by states, exhib-

iting the products or noxious animals of each. 8d. An economic classification exhibiting the substances and products adapted to economic purposes.

Selections from the information obtained from correspondents and otherwise are published by the Department in monthly and annual reports.

The following statistics have been compiled principally from the monthly reports for 1868, or have been furnished directly by the Department.

TABLE I. gives the Mean Temperature and Rain Fall for each month, from July, 1867, to June, 1868, inclusive, compiled from reports made by the observers for the Smithsonian Institution.

TABLE II. gives the average yield per acre and the average prices of the principal crops for 1867.

TABLE III. gives the average prices of farm stock in January, 1868.

TABLE IV. gives the condition of crops September 1, 1868, as compared with an average crop, where the crop had been harvested, or an average prospect of crop, where it had not.

The highest temperature noted, was 106°, at Raleigh, North Carolina, July 25, 1867; at San Francisco, California, July 30, 1867; at Allentown, Missouri, August 18, 1867; and at Barter Springs, Kansas, June 26, 1868. The lowest temperature noted, was -40°, at Minneapolis, Minnesota, January 12, 1868.

During the "heated term" in July, 1868, the maximum temperature reported, was July 20, at Honton, Kansas, where the thermometer stood at 113° in the shade for an hour; on 20 days, it was 100° and above. At Leavenworth, Kansas, the thermometer was 100° and upwards, on 16 days. The maximum temperature at other places on July 20, was, at Atchison, Kansas, 107; Glendale, Nebraska, 106; Omaha, 106; and Warrensburg, Missouri, 104.

Wheat. The wheat crop in the following states is represented below the average, 10 representing an average crop: Maine, 9.5; New Hampshire, 9.5; New Jersey, 9.3; Delaware, 7; Virginia, 8; North Carolina, 7.5; South Carolina, 8.3; Georgia, 7.3; Alabama, 8; Mississippi, 8.8; Texas, 4.8; Arkansas, 9.1; Tennessee, 9.1; Kentucky, 8.6; Illinois, 9.3; Wisconsin, 9.8; Iowa, 9.5; Nebraska, 9.8; and the following up to or above the average: Vermont, 10.5; Massachusetts, 10; New York, 10.3; Pennsylvania, 10.4; Maryland, 10.1; West Virginia, 10.1; Missouri, 10.6; Indiana, 10.6; Ohio, 10; Michigan, 10.5; Minnesota, 11.4; Kansas, 10.8.

Corn. The most remarkable fact in connection with the corn crop of 1868, is the great increase of its acreage in the south, the difference in number of acres between the present and preceding year being more than two millions and a half. A slight decrease is apparent in the eastern seaboard states, resulting from the unpropitious character of the cold, wet, and backward spring, which sadly interfered with planting. A careful estimate of the acreage shows a decrease of 49,609 acres in eight states, and an increase of 3,108,315 acres in the remaining states, as follows:

DECREASE.			
	Acres.		Acres.
Maine	3,300	Rhode Island	1,719
New Hampshire	3,184	Connecticut	9,511
Massachusetts	1,965	New York	12,866
		New Jersey	8,878
		Maryland	8,204
INCREASE.			
	Acres.		Acres.
Vermont	1,679	Mississippi	313,109
Pennsylvania	57,106	Louisiana	397,391
Delaware	6,697	Texas	132,229
Virginia	70,775	Arkansas	376,763
North Carolina	216,927	Tennessee	127,215
South Carolina	89,764	West Virginia	13,131
Georgia	265,967	Kentucky	207,307
Florida	48,728	Missouri	407,942
Alabama	43,627	Nebraska	16,145
		Kansas	63,411
		Iowa	226,633
		Minnesota	25,500
		Wisconsin	32,361
		Michigan	48,146
		Ohio	178,397
		Indiana	100,626
		Illinois	366,692

These figures show an increase of over 3,000,000 of acres in corn, making about 30,000,000 in the United States, an advance of 9 per cent. The per centage of Louisiana reaches 65; Arkansas, 47; Kansas, 30; Mississippi, 25; Nebraska, 25; Missouri, 23; Texas, 18; Minnesota, 17; Iowa, 15; Illinois and Ohio, 8; Indiana, 4.

I. MEAN TEMPERATURE AND RAIN FALL FOR EACH MONTH FROM JULY, 1867, TO JUNE, 1868, INCLUSIVE.

STATES.	MEAN TEMPERATURE.												RAIN FALL, IN INCHES.											
	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June.
Alabama.....	80.5	78.6	77.1	65.2	56.6	53.8	41.8	47.5	60.4	63.7	69.6	78.3	3.91	5.52	3.49	1.78	3.21	2.94	8.44	3.80	3.61	7.83	3.11	0.99
Arkansas.....	82.1	80.3	78.6	66.2	57.6	53.8	42.8	48.5	61.4	68.2	76.0	86.1	0.00	0.00	0.00	0.71	0.44	2.18	2.76	2.16	2.48	5.29	8.36	0.38
California.....	69.1	69.3	60.2	51.6	39.2	29.6	21.1	30.0	34.1	41.2	53.8	65.1	8.34	11.03	1.94	4.11	2.44	2.93	2.80	5.25	1.35	2.85	12.40	
Connecticut.....	84.1	81.9	80.6	74.6	64.1	59.1	55.4	50.5	64.7	70.6	76.1	79.8	2.89	2.43	0.95	1.06	1.95	1.45	1.07	5.22	3.63	9.12	5.04	0.84
Florida.....	75.7	75.9	67.9	55.2	43.9	39.2	17.8	25.6	44.1	46.3	69.1	74.2	4.39	3.97	0.96	1.99	3.05	3.00	3.39	1.01	7.83	5.07	6.32	2.78
Georgia.....	76.2	73.3	70.3	63.6	52.8	44.7	30.9	24.4	28.9	45.8	49.5	62.0	4.37	3.91	3.62	1.88	1.91	1.25	0.75	0.86	4.74	3.74	5.60	4.57
Illinois.....	77.2	73.3	70.4	57.6	44.7	35.9	19.1	32.1	49.9	49.3	68.1	76.0	6.36	1.93	1.43	0.78	1.34	0.44	0.58	0.33	4.37	3.58	3.99	3.70
Indiana.....	75.3	76.1	71.2	57.3	47.1	36.9	30.0	35.5	53.1	53.8	63.8	71.6	4.69	1.59	1.09	0.74	3.64	6.18	4.30	1.80	4.72	5.02	5.55	5.04
Iowa.....	83.3	80.3	77.2	67.8	57.3	51.9	15.6	11.8	31.9	38.4	51.1	63.7	5.04	7.71	1.17	4.66	2.95	2.80	3.05	1.98	2.60	2.61	9.54	2.47
Kentucky.....	67.0	68.3	67.2	57.9	48.2	41.9	28.0	26.7	41.3	47.9	53.9	70.7	3.88	12.97	1.50	5.46	1.96	2.80	3.78	2.25	3.13	3.45	6.92	3.46
Louisiana.....	69.3	70.1	65.3	50.8	38.4	29.8	21.6	19.3	34.3	41.4	52.9	66.5	5.16	8.91	1.53	4.03	2.92	2.62	3.56	1.74	2.95	4.75	8.06	2.50
Maine.....	70.1	69.4	60.3	50.0	41.6	32.4	18.7	18.6	33.8	37.5	54.6	69.3	2.92	2.41	3.81	3.62	2.43	2.63	3.09	2.10	1.09	2.13	3.01	4.41
Massachusetts.....	78.6	78.5	74.1	64.6	56.9	53.4	44.7	47.8	61.3	66.6	73.9	78.6	5.08	1.03	4.11	1.07	0.46	0.75	1.32	1.35	1.09	1.56	3.46	3.44
Michigan.....	70.5	70.7	68.2	56.8	45.9	36.4	22.4	34.3	50.0	46.9	65.7	73.4	8.16	4.30	2.88	1.77	1.22	1.67	1.70	3.38	3.56	10.81	3.98	1.57
Minnesota.....	74.7	74.6	66.3	52.4	38.9	36.9	12.0	21.1	42.7	46.9	64.9	73.5	4.10	1.35	1.69	1.09	0.04	0.72	0.60	0.72	2.18	2.57	7.70	3.79
Mississippi.....	67.0	67.8	57.3	48.3	38.5	14.8	11.3	15.2	30.8	37.3	53.9	66.7	4.57	6.40	2.01	3.26	2.65	2.12	2.60	1.73	2.61	2.57	7.03	3.37
Missouri.....	72.8	72.6	65.3	55.2	45.1	32.9	27.6	23.9	39.2	45.7	57.0	69.3	10.11	4.76	1.94	3.36	2.07	2.32	3.14	1.87	3.16	3.14	5.96	3.34
Montana.....	70.2	70.9	60.8	47.6	40.3	32.6	20.1	18.3	34.4	41.5	51.4	66.5	3.23	4.76	1.45	3.56	2.32	2.32	3.82	3.74	2.2	3.91	3.48	
New Hampshire.....	77.7	75.6	71.1	57.2	50.6	41.5	35.4	36.3	50.2	55.7	65.3	73.7	2.53	1.75	0.73	2.81	2.59	4.30	3.45	1.07	6.43	3.18	5.54	5.57
New Jersey.....	73.9	73.8	68.1	58.9	44.5	31.4	23.9	26.4	42.7	46.9	55.3	68.7	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
New Mexico.....	69.0	70.0	61.1	51.5	39.0	30.6	27.4	26.1	35.9	41.5	52.2	60.5	6.63	3.70	2.30	4.35	3.14	5.47	4.36	4.36	4.60	6.87	8.88	3.48
New York.....	72.3	71.2	64.4	52.5	43.8	37.0	24.7	22.4	38.0	44.2	56.9	68.8	3.33	9.51	1.65	3.42	1.32	2.39	2.90	2.05	2.99	4.17	6.30	3.47
North Carolina.....	67.4	70.0	61.1	51.5	39.0	30.6	27.4	26.1	35.9	41.5	52.2	60.5	6.63	3.70	2.30	4.35	3.14	5.47	4.36	4.36	4.60	6.87	8.88	3.48
Ohio.....	79.7	75.5	73.1	60.5	55.4	49.6	36.3	36.8	54.4	57.7	69.3	74.4	4.06	1.30	0.93	1.94	4.77	1.81	4.94	1.30	4.80	8.45	3.17	1.56
Oregon.....	76.2	76.0	73.5	62.3	50.8	44.6	32.4	30.4	54.4	57.2	66.3	73.8	5.31	6.30	4.62	4.41	2.03	0.53	2.84	5.64	4.99	2.53	2.37	
Pennsylvania.....	84.3	83.9	79.3	69.8	58.6	50.6	46.9	52.6	65.8	69.1	75.3	80.3	3.67	4.57	2.58	3.10	1.78	1.73	1.70	1.19	2.27	1.79	5.01	3.65
Rhode Island.....	67.8	66.9	56.1	49.5	31.5	13.4	14.0	10.6	29.8	36.4	55.7	64.4	3.67	6.84	3.21	7.72	2.97	3.13	4.65	3.96	6.17	6.37	2.29	
South Carolina.....	76.3	75.1	71.6	58.0	49.7	37.4	33.4	34.8	48.2	52.7	62.4	70.3	3.40	2.54	0.43	4.25	1.55	4.03	3.46	2.61	2.70	2.77	2.28	
Tennessee.....	74.7	73.9	70.8	56.3	47.3	36.4	31.8	34.3	48.9	53.0	60.6	71.5	3.68	2.90	1.64	2.94	1.78	2.05	2.04	4.06	2.77	2.28	5.66	
Texas.....	70.8	70.9	61.6	51.1	38.9	31.6	11.7	17.3	34.4	40.1	56.1	66.2	3.93	2.96	2.30	1.64	2.94	1.78	2.05	2.04	4.06	2.77	2.28	
Vermont.....	70.8	70.9	61.6	51.1	38.9	31.6	11.7	17.3	34.4	40.1	56.1	66.2	3.93	2.96	2.30	1.64	2.94	1.78	2.05	2.04	4.06	2.77	2.28	
Virginia.....																								
West Virginia.....																								
Wisconsin.....																								

*The second column gives the number of places in each state at which observations were made.

II. TABLE SHOWING THE AVERAGE YIELD PER ACRE AND THE AVERAGE PRICES OF THE PRINCIPAL CROPS FOR 1897.

STATES.	WHEAT.		RYE.		BARLEY.		OATS.		CORN.		BUCKWHEAT.		POTATOES.		LEAF TOBAC.		EAY.	
	Bush.	\$.	Bush.	\$.	Bush.	\$.	Bush.	\$.	Bush.	\$.	Bush.	\$.	Bush.	\$.	Lbs.	\$.		
Alabama.....	7.8	\$2.05	7.9	\$1.63	14.4	\$1.96	11.7	\$0.87	16.3	\$0.79	.....	.....	72.4	\$0.59	600	\$0.34	1.0	\$30.00
Arkansas.....	9.3	2.01	13.3	1.31	15.0	2.00	17.7	.83	30.5	.77	.....	.....	94.0	1.03	714	.38	1.3	30.76
California, (1896).....	30.0	1.00	.....	.....	35.0	.45	35.4	.....	.....	.....	.....	.....	97.1	.60	440	.....	1.3	8.00
Connecticut.....	17.5	2.63	14.0	1.63	36.3	1.45	27.3	.95	32.0	1.50	12.0	\$1.17	68.0	1.10	1,366	.33	1.3	21.60
Delaware.....	9.3	2.38	7.0	1.50	.....	.....	16.6	.73	16.3	1.03	16.5	1.33	41.5	1.00	.....	.....	1.6	17.65
Florida.....	.....	.....	.....	.....	.....	.....	17.0	1.35	11.3	1.38	.....	.....	148.0	1.10	.....	.....	.....	.....
Georgia.....	8.0	2.35	8.1	1.77	14.3	2.03	13.4	.90	13.1	.96	.....	.....	101.0	.63	515	.30	1.3	21.28
Illinois.....	11.4	1.97	15.0	1.19	23.3	1.23	30.1	.49	32.3	.68	15.3	1.10	60.5	1.30	573	.08	1.5	9.73
Indiana.....	10.5	2.31	14.1	1.18	31.1	1.32	30.9	.49	32.3	.65	16.7	1.10	73.3	.97	809	.94	1.5	11.63
Iowa.....	13.7	1.43	19.4	1.04	39.0	1.16	43.0	.43	33.3	.55	30.6	1.10	108.7	.79	656	.33	1.9	5.77
Kansas.....	14.0	1.84	30.3	1.65	36.7	1.10	36.0.	.49	33.6	.55	19.7	1.36	109.0	1.03	.....	.....	1.9	5.03
Kentucky.....	8.3	2.17	10.7	1.38	17.0	1.33	13.8	.57	34.7	.65	13.8	1.38	60.7	.96	552	.97	1.3	14.80
Louisiana.....	8.0	2.60	.....	.....	.....	.....	14.0	1.63	15.6	1.10	.....	.....	101.0	1.31	.....	.....	1.5	79.75
Maine.....	10.6	2.79	14.8	1.61	18.3	1.13	23.0	.80	33.4	1.59	.....	.....	98.6	.93	.....	.....	1.0	14.69
Maryland.....	11.0	2.43	13.7	1.41	30.0	1.37	30.0	.66	32.4	1.09	13.3	1.30	71.0	1.10	453	.13	1.3	17.54
Massachusetts.....	16.0	2.81	15.6	1.58	23.6	1.54	26.7	.90	35.7	1.53	13.0	1.14	96.0	1.11	1,100	.23	1.3	22.12
Michigan.....	13.4	2.34	17.3	1.30	30.9	1.36	32.5	.68	31.4	.96	17.3	1.04	97.5	.73	.....	.....	1.3	16.14
Minnesota.....	13.5	1.48	13.8	1.11	23.6	1.07	33.0	.72	30.0	1.07	14.4	1.35	110.0	.93	.....	.....	1.3	7.33
Mississippi.....	9.5	2.40	11.5	1.92	8.0	1.50	13.0	1.07	15.7	1.09	.....	.....	85.0	.78	.....	.....	1.3	16.43
Missouri.....	13.4	2.00	16.3	1.15	31.1	1.46	30.0	.49	37.3	.66	31.0	1.31	73.9	.97	803	1.15	1.7	11.11
Nebraska.....	15.0	1.33	26.3	1.03	27.0	.96	33.2	.59	36.0	.74	15.0	3.00	95.0	1.33	.....	.....	1.9	5.54
Nevada.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire.....	13.1	2.39	14.7	1.62	34.5	1.34	37.5	.80	35.5	1.56	32.3	1.00	97.5	.81	.....	.....	1.0	15.00
New Jersey.....	14.0	2.53	13.7	1.63	31.5	1.27	37.0	.73	33.1	1.23	19.3	1.33	53.6	1.41	.....	.....	1.3	22.13
New York.....	14.5	2.64	15.0	1.50	30.0	1.47	33.3	.76	30.4	1.32	30.0	1.04	84.0	.90	533	.14	1.3	17.47
North Carolina.....	6.9	2.11	7.7	1.41	.....	.....	13.3	.64	11.6	1.04	.....	.....	93.0	.63	633	1.73	1.5	12.03
Ohio.....	11.6	2.36	13.4	1.36	34.0	1.39	31.1	.54	33.7	.83	13.5	1.15	75.4	1.00	667	.10	1.4	13.36
Oregon.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	13.5	2.43	13.7	1.41	30.0	1.37	30.0	.66	33.0	1.17	16.3	1.13	74.4	1.04	735	.09	1.3	14.58
Rhode Island.....	.....	.....	15.0	1.65	36.0	1.43	37.0	.84	35.7	1.64	.....	.....	72.5	1.16	.....	.....	1.1	36.63
South Carolina.....	6.4	2.35	6.7	1.79	6.0	2.00	11.1	.75	9.6	1.55	.....	.....	89.4	.76	.....	.....	1.0	19.50
Tennessee.....	8.5	2.11	10.5	1.30	19.5	1.34	15.4	.62	23.7	.55	15.0	1.56	72.4	.89	600	.35	1.3	13.95
Texas.....	9.5	1.89	16.3	1.36	34.8	1.10	36.5	.79	36.3	.75	.....	.....	130.3	.69	.....	.....	1.7	16.60
Vermont.....	15.8	2.76	15.0	1.62	32.4	1.46	30.1	.77	36.3	1.53	36.4	.97	116.9	.69	.....	.....	1.0	15.33
Virginia.....	8.0	2.13	8.5	1.14	13.3	1.05	17.0	.48	30.9	.85	13.3	1.23	97.0	.66	660	1.25	1.3	12.43
West Virginia.....	10.5	2.39	13.4	1.30	30.8	1.40	31.5	.51	39.7	.89	14.8	1.07	69.6	.81	660	.17	1.4	11.44
Wisconsin.....	13.3	1.77	16.5	1.14	32.8	1.35	33.0	.59	33.6	.86	15.6	1.00	93.0	.69	.....	.....	1.6	11.11

III. AVERAGE PRICES OF FARM STOCK IN JANUARY, 1868, IN STATES NAMED.

STATES.	HORSES.				MULES.				OXEN AND OTHER CATTLE.			
	Under 1 Yr.	1 and 2.	3 and 4.	Over 5 Yrs.	Under 1 Yr.	1 and 2.	3 and 4.	Over 5 Yrs.	Under 1 Yr.	1 and 2.	3 and 4.	Over 5 Yrs.
Alabama.....	\$20.92	\$52.43	\$75.00	\$110.18	\$40.41	\$80.66	\$130.00	\$23.68	\$7.73	\$11.15	\$17.15	\$19.50
Arkansas.....	27.58	41.00	60.94	80.76	47.90	63.37	87.07	4.05	7.18	11.49	16.97	30.76
California, (1887).....	24.14	35.00	60.94	73.14	37.50	63.37	88.38	7.17	13.50	18.46	23.66	30.76
Connecticut.....	32.25	54.75	86.35	113.70	40.00	101.66	180.00	17.75	29.50	43.00	68.75	43.00
Delaware.....	41.66	63.23	98.66	136.66	70.38	101.66	180.00	11.66	20.33	28.66	43.00	43.00
Florida.....	36.66	60.00	98.33	133.33	80.00	143.33	240.00	8.30	15.00	22.00	33.00	31.06
Georgia.....	32.67	51.43	75.00	108.73	38.48	95.71	130.48	4.65	7.86	12.00	18.00	21.06
Illinois.....	33.80	53.53	75.60	105.13	64.57	91.56	130.81	9.75	17.50	28.87	42.07	36.31
Indiana.....	31.70	49.34	70.53	96.00	50.13	82.68	107.92	8.95	15.28	22.50	37.06	31.10
Iowa.....	38.19	60.74	85.35	113.37	48.37	68.33	103.08	8.67	15.93	25.31	38.31	31.10
Kansas.....	31.17	47.23	65.92	91.92	39.43	64.58	115.43	9.03	15.93	25.30	37.06	30.88
Kentucky.....	33.67	50.14	70.56	98.05	40.43	64.58	107.50	10.35	18.33	28.00	37.98	35.35
Louisiana.....	30.50	59.50	80.00	105.00	30.00	64.58	100.00	4.38	8.00	12.00	18.00	16.00
Maine.....	33.91	62.75	86.95	115.00	50.00	88.50	130.00	15.75	28.29	46.33	60.70	47.91
Maryland.....	45.50	69.50	101.70	135.70	75.75	113.33	144.00	11.00	17.70	29.30	43.30	33.90
Massachusetts.....	33.13	57.75	87.87	120.80	40.00	64.57	135.00	17.58	30.16	48.50	63.11	47.11
Michigan.....	33.95	57.75	87.87	120.80	40.00	64.57	135.00	10.92	17.98	29.30	43.30	33.90
Minnesota.....	43.15	68.44	98.61	136.53	71.89	110.10	141.91	8.94	16.77	29.04	41.17	32.33
Mississippi.....	25.13	47.75	60.15	95.33	33.91	73.08	99.63	5.36	7.46	11.93	17.06	19.53
Missouri.....	30.70	44.43	65.67	98.63	40.96	68.50	105.05	9.16	13.97	21.43	34.15	26.04
Nebraska.....	33.35	62.70	90.00	130.45	36.63	104.71	144.38	7.60	13.80	21.75	34.35	35.18
Nevada.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire.....	33.75	58.00	81.35	108.75	.....	.....	.....	13.50	25.00	41.50	70.35	47.35
New Jersey.....	54.70	83.75	120.34	155.15	50.37	80.00	168.41	15.97	27.83	44.61	71.54	57.33
New York.....	41.36	64.98	97.73	133.33	42.07	88.77	133.50	14.09	26.53	47.01	71.54	52.54
North Carolina.....	32.08	51.35	73.50	100.57	36.37	59.74	89.56	3.63	6.78	10.97	15.97	19.07
Ohio.....	35.06	55.45	75.90	107.14	40.18	64.31	119.33	11.45	21.03	34.33	51.50	43.07
Oregon.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	42.60	73.53	105.41	137.00	48.89	131.73	180.70	13.68	23.30	37.94	55.07	44.94
Rhode Island.....	36.66	60.00	86.66	116.66	.....	.....	.....	17.00	28.00	43.33	59.00	56.33
South Carolina.....	31.44	52.11	79.44	104.00	59.55	97.44	132.00	3.58	5.94	11.30	17.66	18.66
Texas.....	33.33	52.37	73.54	103.30	40.75	65.33	94.56	4.58	8.03	13.47	21.06	20.08
Tennessee.....	12.00	20.53	30.46	44.98	30.96	44.36	59.31	2.48	3.69	5.98	8.56	10.29
Texas.....	35.33	57.66	86.66	105.77	.....	.....	.....	13.16	27.00	44.37	72.77	48.33
Vermont.....	34.11	53.63	81.85	113.50	41.33	104.73	131.97	7.59	13.94	21.97	33.64	36.11
West Virginia.....	35.53	56.51	77.33	101.67	38.33	88.33	113.14	11.33	19.73	30.93	40.90	34.87
Wisconsin.....	65.15	98.17	143.79	.....	71.15	111.69	185.00	8.93	15.90	29.36	53.91	35.33

IV. CONDITION OF CROPS, SEPTEMBER, 1888.

STATES.	Wheat.	Rye.	Barley.	Oats.	Corn.	Indian corn.	Sorghum.	Proso millet.	Great Northern.	Cotton.	Apples.	Peaches.	Grapes.	Expt-1	Expt-2	Expt-3	Wool.	Tabacco.
Alabama.....	8.	9.3	9.5	9.1	8.5	.....	10.	10.5	10.3	7.8	10.8	12.9	10.3	.....	7.4	8.5	10.	10.1
Arkansas.....	9.1	10.	.....	10.7	11.	.....	10.4	10.5	10.5	.....	10.3	10.	10.	.....	9.5	10.7	10.4	9.6
Connecticut.....	9.6	9.6	10.	9.6	8.3	.....	8.5	8.6	.....	.....	11.6	9.3	8.3	.....	.....	.....	.....	.....
Delaware.....	7.	7.	.....	8.	8.	.....	8.	7.	9.	.....	8.	.....	7.	10.	8.	10.	10.	11.
Florida.....	.....	.....	.....	.....	8.5	.....	.....	.....	10.	4.	.....	.....	.....	.....	6.5	.....	.....	.....
Georgia.....	7.3	9.1	9.4	9.3	8.8	10.	9.3	9.5	10.	8.	10.3	11.5	9.	8.5	10.	7.5	9.9	9.1
Illinois.....	9.3	9.3	9.5	9.3	10.	9.	8.4	9.3	7.1	8.7	9.4	4.7	10.5	11.	10.4	8.5	9.5	8.6
Indiana.....	.....	10.9	10.1	10.9	9.8	9.1	9.3	7.1	9.	3.8	13.3	13.8	10.4	10.1	9.8	9.	9.7	10.1
Iowa.....	9.5	9.5	9.	9.1	10.9	9.5	8.7	10.3	9.	.....	8.4	13.	9.4	12.	9.3	10.	10.	10.
Kansas.....	10.8	10.4	10.1	10.4	5.8	9.	6.8	9.1	8.	.....	9.5	13.	12.8	.....	10.	9.7	10.1	9.9
Kentucky.....	8.6	9.9	9.5	11.8	13.	10.3	10.3	11.1	10.3	9.7	9.3	5.3	8.9	9.8	9.4	9.	9.9	9.9
Louisiana.....	.....	.....	.....	10.	20.	.....	10.	.....	12.	7.7	10.	15.	.....	.....	10.7	10.	10.	15.
Maine.....	9.5	9.5	8.3	9.	9.3	9.3	9.4	8.1	.....	.....	8.5	.....	9.8	12.5	10.3	9.3	9.6	9.7
Maryland.....	10.1	9.5	9.5	6.3	9.3	9.3	10.	8.	8.4	.....	3.8	1.6	8.6	.....	9.7	9.7	10.	7.7
Massachusetts.....	10.	9.3	9.3	9.3	10.4	10.6	10.	10.5	8.7	10.5	10.6	8.3	8.3	10.	10.	9.5	10.	10.
Michigan.....	10.5	10.5	10.3	9.4	9.3	9.7	8.7	7.1	9.5	.....	6	7.7	9.7	12.5	11.3	9.7	9.8	9.
Minnesota.....	11.4	10.5	11.3	11.3	12.1	10.	10.5	10.6	8.6	.....	10	.....	9.6	14.3	11.8	10.9	10.4	10.3
Mississippi.....	8.8	9.6	9.	9.5	11.5	.....	11.5	10.3	11.1	9.1	9.6	16.5	10.	.....	6	9.3	10.	10.3
Missouri.....	10.6	10.5	10.1	11.3	9.	8.5	9.7	7.	9.	9.7	6.7	10.1	11.	10.6	9.3	10.1	9.7	10.1
Montana.....	9.8	10.3	9.7	10.	7.	7.6	5.9	10.1	7.9	8.1	7.7	7.8	7.5	.....	10.1	10.	10.3	8.6
Nebraska.....	9.5	9.5	9.4	9.5	11.	9.8	10.4	.....	9.5	.....	4	9.	8.8	10.5	10.3	10.	9.8	10.
New Hampshire.....	9.8	8.8	.....	7.6	10.5	10.3	9.5	10.	.....	.....	.....	.....	8.6	9.	9.4	10.	9.7	9.5
New Jersey.....	9.9	9.9	9.4	9.9	9.1	9.4	10.1	8.7	.....	.....	7.3	7.3	10.1	11.3	10.4	9.4	10.	9.6
New York.....	10.3	9.9	8.8	10.	10.3	8.5	9.7	9.4	10.2	10.2	8.3	7.6	9.3	11.3	10.3	8.9	9.3	9.3
North Carolina.....	7.5	10.1	9.9	10.	10.	8.3	8.8	9.4	9.3	.....	6.8	7.6	9.1	9.3	9.3	9.3	8.	9.8
Ohio.....	10.	10.1	9.9	10.	10.	8.3	8.8	9.4	9.3	.....	6.8	7.6	9.1	9.3	9.3	9.3	9.3	9.3
Oklahoma.....	10.4	9.5	9.3	8.3	9.8	9.8	9.5	10.1	8.3	.....	4.6	5.9	9.3	9.9	9.6	9.5	9.9	10.1
Pennsylvania.....	10.4	10.	7.	7.	9.8	.....	10.	8.3	.....	.....	4.6	.....	7.	.....	9.3	10.	9.6	.....
Rhode Island.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina.....	8.3	9.4	.....	12.7	8.	10.3	9.5	9.5	9.5	9.5	10.4	13.9	8.6	.....	8.7	8.	10.1	10.
Tennessee.....	9.1	9.5	9.7	10.9	11.4	11.4	10.3	9.7	9.6	9.3	9.1	7.3	9.1	10.5	10.3	8.6	9.8	9.7
Texas.....	4.8	8.9	9.4	9.8	10.5	9.	13.7	10.3	13.7	12.3	14.	.....	14.	.....	8.9	10.5	9.5	11.
Vermont.....	10.5	10.6	10.5	11.3	12.	10.6	10.7	10.7	10.7	12.3	14.	.....	14.	10.3	10.6	8.9	10.	9.3
Virginia.....	8.6	8.6	10.3	8.6	10.3	9.4	9.2	9.3	9.3	6.	9.7	2.3	8.1	.....	9.3	9.1	9.1	9.1
West Virginia.....	10.	9.5	10.	9.4	8.4	9.7	9.3	9.3	8.	.....	5.6	5.5	9.3	10.	9.3	9.1	9.3	9.3
Wisconsin.....	9.3	10.	9.7	9.3	12.	10.1	9.3	6.	10.	.....	5.3	.....	9.3	17.4	10.1	9.5	10.3	9.3

* July. In the above table 10 represents an average yield. † Acreage compared with 1887. ‡ Condition of crop, compared with an average. § Number for balancing as compared with average. ¶ Condition as to weight and size as compared with average.

DEPARTMENT OF EDUCATION.

As this Department has been only recently established, and will hereafter be looked to by school officers, teachers, and students of educational progress, at home and abroad, for the most recent and most reliable information respecting the whole subject of Education and Schools in this country, we give the following account of its organization and its modes of operation and practical results for the first year, drawn from the following documents:

- (1). Official circulars of the department of Education, Numbers I to XIII.
- (2). Report of the Commissioner of Education, dated March 15, 1868.
- (3). Special Report on the condition and improvement of Public Schools in the District of Columbia, with an account of the System, Digest of the Regulations and the Subjects and Courses of Instruction of Public Schools, in the principal cities of the United States, dated July, 1868.
- (4). The American Journal of Education—National Series, Vol. I, 1867–68. This quarterly publication has no official character, and although under the editorial supervision of the Commissioner, is published without any expense to the Department.

The Act creating a National Department of Education approved March 2, 1867, is as follows:

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That there shall be established, at the city of Washington, a Department of Education for the purpose of collecting such statistics and facts as shall show the condition and progress of education in the several States and Territories, and of diffusing such information respecting the organization and management of schools and school systems, and methods of teaching, as shall aid the people of the United States in the establishment and maintenance of efficient school systems, and otherwise promote the cause of education throughout the country.

SEC. 2. *And be it further enacted,* That there shall be appointed by the President, by and with the advice and consent of the Senate, a Commissioner of Education, who shall be intrusted with the management of the department herein established, and who shall receive a salary of four thousand dollars per annum, and who shall have authority to appoint one chief clerk of his department, who shall receive a salary of two thousand dollars per annum, one clerk who shall receive a salary of eighteen hundred dollars per annum, and one clerk who shall receive a salary of sixteen hundred dollars per annum, which said clerks shall be subject to the appointing and removing power of the Commissioner of Education.

SEC. 3. *And be it further enacted,* That it shall be the duty of the Commissioner of Education to present annually to Congress a report embodying the results of his investigations and labors, together with a statement of such facts and recommendations as will, in his judgment, subserve the purpose for which this department is established. In the first report made by the Commissioner of Education under this act there shall be presented a statement of the several grants of land made by Congress to promote education, and the manner in which these several trusts have been managed, the amount of funds arising therefrom, and the annual proceeds of the same, as far as the same can be determined.

SEC. 4. *And be it further enacted,* That the Commissioner of Public Buildings is hereby authorized and directed to furnish proper offices for the use of the department herein established.

On the 11th of March, HENRY BARNARD* was nominated by President Johnson, and on the 16th was confirmed by the Senate, Commissioner of Education.

Rooms were provided by the Commissioner of Public Buildings for the

* Dr. Barnard, at the time was President of St. John's College, at Annapolis, Maryland, but since 1867 has been connected with the administration of public schools in the States of Connecticut and Rhode Island, and in varied efforts to advance the work of educational reform and improvement in different parts of the country.

Department; the three clerks provided for were appointed, and the following plan of operations was adopted by the Commissioner.

The first step taken was to make known the provisions of the Act, establishing the department, and at the same time to map out the field of inquiry into which the Commissioner was about to enter.

SCHEDULE OF INFORMATION SOUGHT.

I. GENERAL VIEW OF SYSTEMS, INSTITUTIONS, AND AGENCIES OF EDUCATION.

- A. GENERAL CONDITION (*of District, Village, City, County, State*).
(Territorial Extent, Municipal Organization, Population, Valuation, Receipts, and Expenditures for all public purposes).
- B. SYSTEM OF PUBLIC INSTRUCTION.
- C. INCORPORATED INSTITUTIONS AND OTHER SCHOOLS AND AGENCIES OF EDUCATION.

II. DETAILS OF SYSTEM AND INSTRUCTION.

- ELEMENTARY OR PRIMARY EDUCATION.
(Public, Private, and Denominational; and for boys or girls).
2. ACADEMIC OR SECONDARY EDUCATION.
(Institutions mainly devoted to studies not taught in the Elementary Schools, and to preparation for College or Special Schools).
3. COLLEGIATE OR SUPERIOR EDUCATION.
(Institutions entitled by law to grant the degree of Bachelor of Arts or Science).
4. PROFESSIONAL, SPECIAL, OR CLASS EDUCATION.
(Institutions having special studies and training, such as—1, Theology. 2, Law. 3, Medicine. 4, Teaching. 5, Agriculture. 6, Architecture, (Design and Construction). 7, Technology—Polytechnic. 8, Engineering, (Civil or Mechanical). 9, War, (on land or sea). 10, Business or Trade. 11, Navigation. 12, Mining and Metallurgy. 13, Drawing and Painting. 14, Music. 15, Deaf Mutes. 16, Blind. 17, Idiotic. 18, Juvenile Offenders. 19, Orphans. 20, Girls. 21, Colored Freedmen. 22, Manual or Industrial. 23, *Not specified above*—such as Chemistry and its applications—Modern Languages—Natural History and Geology—Steam and its applications—Pharmacy—Veterinary Surgery, &c).
5. SUPPLEMENTARY EDUCATION.
1, Sunday and Mission Schools. 2, Apprentice Schools. 3, Evening Schools. 4, Courses of Lectures. 5, Lyceums for Debates. 6, Reading Rooms—Periodicals. 7, Libraries of Reference or Circulation. 8, Gymnasiums, Boat and Ball Clubs, and other Athletic Exercises. 9, Public Gardens, Parks and Concerts. 10, *Not specified above*.
6. SOCIETIES, INSTITUTES, MUSEUMS, CABINETS, AND GALLERIES FOR THE ADVANCEMENT OF EDUCATION, SCIENCE, LITERATURE, AND THE ARTS.
7. EDUCATIONAL AND OTHER PERIODICALS.
8. SCHOOL FUNDS AND EDUCATIONAL BENEFACTIONS.
9. LEGISLATION (STATE OR MUNICIPAL) RESPECTING EDUCATION.
10. SCHOOL ARCHITECTURE.
11. PENAL AND CHARITABLE INSTITUTIONS.
12. CHURCHES AND OTHER AGENCIES OF RELIGIOUS INSTRUCTION.
13. REPORTS AND OTHER PUBLICATIONS ON SCHOOLS AND EDUCATION.
14. MEMOIRS OF TEACHERS, AND PROMOTERS OF EDUCATION.
15. EXAMINATIONS (COMPETITIVE, OR OTHERWISE) FOR ADMISSION TO NATIONAL OR STATE SCHOOLS, OR TO PUBLIC SERVICE OF ANY KIND.

MODES OF OBTAINING INFORMATION.

The sources of information respecting Educational Institutions relied on, are:

- (1). The annual reports and special replies of officers charged with their administration in the several states, or personal visitation of institutions by the Commissioner, or inspectors qualified to judge and report upon subjects in regard to which information is sought.
- (2). The annual meetings and published proceedings of national societies

devoted to general or special educational objects, and similar meetings of state, county, and town Teachers' Associations.

(3). Correspondence with the active school men of the day, both at home and abroad, respecting systems of public instruction, and institutions of learning of every kind.

(4). A library and cabinet of education, based on a collection commenced thirty years ago, of text-books and school documents, giving the results of the experience of states, institutions and individuals, in the work.

(5). The daily and weekly press for current information of all important educational movements and discussions.

MODES OF DISSEMINATING INFORMATION.

The several agencies employed for collecting information, viz: The annual meetings of educational associations, national, state and municipal; correspondence with officers, teachers and friends of educational improvement, the press, as well as personal interviews, have been resorted to, to disseminate information as to the objects and needs of the department. In addition to these, the following plan of publication has been adopted.

PLAN OF PUBLICATION.

"As at present advised, the following plan of publication will be pursued:

1. **Monthly Circular.** To be issued monthly—each number to be devoted to such special subject as the correspondence or investigations of the Department may require; and if the requisite clerical labor can be devoted to its preparation, to a monthly summary of Education Intelligence and Statistics in different States and Countries.

These Circulars will not be printed for general distribution, and as a general rule will be mailed, in answer or inquiry, to correspondents, or to persons known to be, or who may write, that they are specially interested in the subject.

The matter contained in them, in addition to the official, will not always be new, but such articles will be introduced from former publications of the Commissioner, or of others, as he may think illustrative of the special subject to which the Circular is devoted.

2. **A Quarterly Publication.** It is proposed to begin a National Series of the *American Journal of Education*, with a view of completing the encyclopedic view of Education—its History, System, Institutions, Principles, Methods, and Statistics; begun several years since, and prosecuted thus far with a special reference to the condition and wants of our own schools, and with a studious avoidance of all matters foreign to the main object. The range and exhaustive treatment of subjects can be seen by the Classified Index, which will be forwarded if desired.

Although the Journal will remain for the present under the editorial supervision of the Commissioner, who will receive no compensation for this service, it will be entirely the private enterprise of its publisher, who will soon announce his plan and terms.

The Department will be in no way responsible for the matter or the expense, but will avail itself of this mode of printing documents prepared by, or at the request of the Commissioner, which it may be desirable to issue in advance or aside of any other form of publication.

The numbers will be sent only to subscribers, or to special orders addressed to the Publisher, Hartford, Conn.

3. **Educational Documents and Tracts.** The Commissioner, with such coöperation as he can enlist, will at once begin the preparation or rather the revision and completion of a series of Educational Documents (A) begun several years ago, after consultation with several of the most eminent educators of the country; each of which will be devoted to an exhaustive treatment of a particular subject, and at the same time be so prepared as to give a brief summary of the general principles and statistics connected with the same for circulation by itself.

The plan of publication (B) will be set forth in his first Annual Report.

4. **An Annual Report.** As is provided for in the Act establishing this Department, a Report will be submitted to Congress annually, in which, after the preliminary arrangements have been completed for obtaining full and reliable information, the progress and condition of Education in different States and countries during the year will be presented.

The following is the series of Educational Documents referred to above (A):

1. A Catalogue of the best publications on the organization, instruction and discipline of schools, of every grade, and on the principles of education, in different languages, which can be consulted in the Library of the Department of Education at Washington.
2. A History of Education; ancient and modern, with reference to the original authorities, where the systems and institutions of each country can be more fully investigated.
3. An Account of Elementary Instruction in Europe.
4. National Education in the United States; or contributions to the history and improvement of common or public schools, and other institutions, means and agencies of popular education in the several States.
5. School Architecture; or the principles of construction, ventilation, warming, acoustics, seating, &c.; applied to school rooms, lecture halls, and class rooms, with illustrations.
6. Normal Schools, Training Schools, Teachers' Institutes, and other institutions, means, and agencies, for the professional training and improvement of teachers.
7. System of Public Education for large cities and villages, with an account of the schools and other means of popular education and recreation in the principal cities of Europe and in this country.
8. System of Popular Education for sparsely populated districts, with an account of schools in the agricultural portions of different countries.
9. Schools of Agriculture, and other means of advancing the special instruction of persons engaged in agriculture.
10. Schools of Science applied to the mechanic arts, civil engineering, &c.
11. Schools of Trade, Navigation, Commerce, &c.
12. Female Education, with an account of different systems and seminaries in this country and in Europe.
13. Institutions for Orphans.
14. Schools of Industry, or institutions for truant, idle or neglected children, before they have been convicted of crime.
15. Reform Schools, or institutions for young criminals.
16. Houses of Refuge for adult criminals.
17. Secondary Education, including *a*, institutions preparatory to college, and *b*, institutions preparatory to special schools of agriculture, engineering, trade, navigation, &c.
18. Colleges and Universities.
19. Schools of Theology, Law, and Medicine.
20. Military and Naval Schools.
21. Supplementary Education, including adult schools, evening schools, courses of popular lectures, debating classes, mechanic institutes, &c.
22. Libraries, with hints for the purchase, arrangement, cataloguing, drawing, and preservation of books, especially in libraries designed for popular use.
23. Institutions for the Deaf and Dumb, Blind, and Idiots.
24. Societies for the Encouragement of Science, the Arts, and Education.
25. Schools and Academies of Art, Public Museums and Galleries.
26. Public Gardens, and other arrangements for popular recreation.
27. Educational Tracts, or a series of short essays on topics of immediate practical importance to teachers and school officers.
28. Educational Biography, or the lives of distinguished educators and teachers.

This series will embrace the most important institutions and agencies by which the education of the country is secured."

WORK DONE OR IN PROGRESS.

1. *National Land Grants for Educational Purposes.* In pursuance of the requirement of the Act, establishing the department, an investigation into the history "of the several grants of land made by Congress to promote education, and the manner in which these several trusts have been managed," was the first step taken after organizing the Department. A preliminary report giving the legislation of Congress, and the action of the several states, in regard to "the public lands devoted to the several states to provide colleges

for the benefit of Agriculture and the Mechanic Arts," was at once prepared and printed in official circular, No. VI, and the supplement, and submitted to Congress in the first general report of the department. To the report on Colleges of Agriculture and the Mechanic Arts, will be added in a subsequent communication a notice of similar institutions in the different states, not aided by the national grants, together with a comprehensive survey of the whole field of realistic and special scientific education in the principal states of Europe—much of the material of which has been already collected without any expense to the department.

2. *Condition of Public Schools in the District of Columbia.* In pursuance of a Joint Resolution of Congress, approved March 29, 1867, the Commissioner instituted an exhaustive inquiry "as to the number of children of the ordinary school age; the number of the same in any school, public or private, and such other facts as were necessary to form an intelligent opinion as to the relative efficiency of the school system in operation in the District, and what additional legislation was necessary to secure the advantages of the best system to all the children." The results of that inquiry are embodied in a Special Report to Congress, which includes besides the history and condition of public schools and other means of education in the District of Columbia, an account of the organization and operation of public schools of all the principal cities of the United States—a digest of the regulations adopted by school authorities of these cities, and the subjects and courses of instruction in detail of the cities of Boston, Chicago, Cincinnati, Louisville, New Bedford, New Haven, New York, Philadelphia, and St. Louis. To this account of the system of public schools in our principal cities is appended a full account of the public schools of Berlin, the Capital of Prussia, with the programme of instruction in several schools of each grade, with a full account of Froebel's Infant Gardens, of the Real Schools, and the Gymnasium of that city. To this account of the school system of Berlin, the Commissioner proposes to add in a supplementary report, an account of the educational system of Paris, London, Edinburgh, Dresden, Vienna, Brussels, and the other capitals of Europe.

3. *Constitutional Provisions respecting schools.* In answer to inquiries in numerous letters from those who were engaged in revising and framing constitutions in thirteen states, during the last year (1867-8), a document was prepared intended to embrace every provision found in the successive constitutions of each state respecting Education, Literature, and Science. This was printed as Circular Nos. IV and V, and supplement.

4. *Legislation respecting Systems of Elementary Instruction.* A collection of the school codes of the several states has been prepared, embracing the earliest law of each state, and a brief notice of all subsequent modifications, and the last revisions. The historical portion of this document was mainly prepared before the establishment of the Department, but will be placed at its disposal in case the publication of this valuable document is authorized by Congress. [No provision for its publication was made by Congress].

5. *European Systems of Instruction.* In addition to a series of articles

on the relations of the state to education, an account of the school system of the Canton Zurich, together with a literal translation of the school code, was published in official circular, No. VII, to illustrate the manner in which the question of the authority and duty of the state in popular education, has been practically solved by a republic of the old world. This will be followed by an account of the school system of the other Cantons of Switzerland, and a full account of the school system and statistics of all the principal European States.

6. *Female Education.* To the discussion of the problems yet unsolved in many states and cities, as to the limitation and modification of courses of instruction required by the peculiarities of constitution and occupation of women, the Commissioner proposes to bring the experience of systems, institutions and individuals in different states and countries. Sources of information on the subject, and the experience of one leading institution, Oberlin College, Ohio, are given in official circular, No. VIII.

7. *Academic or Secondary Education.* On the important subject of institutions for Secondary Education—including Public High Schools and Academies for either or both sexes—although the means for exhibiting their present condition in every State are not sufficiently collected, yet to aid in the further collection of materials and in the discussion of the subject, the Commissioner has already published a general view of the system as it exists in New England (circular IX.), as well as a full account of the system of several of the principal countries of Europe, one of which (Prussia) is printed in official circular, No. X. This subject is still further discussed in the Special Report on the Public Schools of the District of Columbia.

8. *School Houses.* To numerous inquiries respecting school houses, the Commissioner, as an expeditious and economical mode of returning answers, has commenced the preparation of a document containing plans of buildings recently erected for schools of different kinds and grades. A selection from these relating to graded schools in cities, including 133 illustrations, will be found in official circular, No. XI.

9. *Professional Training and Improvement of Teachers.* To help teachers in their work, and to contribute to the highest improvement of special institutions for this object, a document has been prepared, showing what has been done, or is now doing in the different states for the special training of teachers for their work,—portions of which will be found in official circular, No. XII. This includes descriptions of twenty-three State Normal Schools, and ten city Training Schools. The main facts in the history and condition of these state institutions will be found in Table X.

We are indebted to the Department for the use of valuable material in the preparation of several of the following tables, particularly for those relating to the United States Land Grants to the several States for Educational uses, and the cost of education in cities.

Table I. embraces the Colleges and Collegiate Institutions, both male and female, from which we have been able to obtain information by letter or otherwise. It was the intention to classify these, separating the colleges authorized to confer degrees from the others, but it was impracticable to make an accurate classification in time for this year. Table II. embraces the principal Theological Seminaries; Tables III. and IV. the Medical and Law Schools; Table V. the State and City Normal Schools; and Table VI. the Agricultural and Scientific Schools.

I. COLLEGES AND COLLEGIATE INSTITUTIONS—MALE AND FEMALE.

No.	Name.	Location.	Date of Organization.	Denomination.
1	Spring Hill College.....	St Joseph, near Mobile, Ala...	1835	Catholic.....
2	University of Alabama.....	Tuscaloosa.....	1831	State.....
3	Howard College*.....	Marion.....	1841	Baptist.....
4	University of California.....	Oakland..... Cal...	1855	State.....
5	Female College of the Pacific.....	Oakland.....	1864	.....
6	Santa Clara College.....	Santa Clara.....	1851	Catholic.....
7	St. Ignatius College.....	San Francisco.....	1858	Catholic.....
8	University of the Pacific*.....	Santa Clara.....	1851	Methodist.....
9	Pacific Methodist*.....	Vacaville.....	1861	Methodist.....
10	Yale College.....	New Haven..... Conn.	1701	Congregational.....
11	Trinity College.....	Hartford.....	1823	Episcopal.....
12	Wesleyan University.....	Middletown.....	1831	Methodist.....
13	St. Mary's College*.....	Wilmington..... Del...	1847	Catholic.....
14	Delaware Ag. College*.....	Newark.....	1853	.....
15	Columbian College.....	Washington..... D. C..	1822	Baptist.....
16	Howard University.....	Washington.....	1867	National.....
17	Gonzaga College.....	Washington.....	1848	Catholic.....
18	Georgetown College.....	Georgetown.....	1702	Catholic.....
19	Emory College.....	Oxford..... Ga...	1837	Methodist Epis.....
20	University of Georgia.....	Athens.....	1801	State Institution.....
21	Oglethorpe University.....	Milledgeville.....	1895	Presbyterian.....
22	Wesleyan Female College.....	Macon.....	1838	Methodist.....
23	Marshall College*.....	Griffin.....	1854	Baptist.....
24	Mercer University*.....	Pemfield.....	1833	Baptist.....
25	Cherokee College*.....	Cassville.....	1855	Baptist.....
26	Illinois Wesleyan University.....	Bloomington..... Ills...	1852	Methodist Epis.....
27	Illinois College.....	Jacksonville.....	1880	.....
28	Abingdon College*.....	Abingdon.....	.....	.....
29	Shurtleff College.....	Upper Alton.....	1892	Baptist.....
30	Northwestern Female College.....	Evanston.....	1855	Methodist.....
31	Illinois Soldiers College*.....	Fulton.....	.....	.....
32	Knox College.....	Galesburg.....	1838	.....
33	Ewing University*.....	Knoxville.....	.....	.....
34	McKendree College.....	Lebanon.....	1838	Methodist Epis.....
35	Wheaton College.....	Wheaton.....	.....	.....
36	Northwestern University.....	Evanston.....	.....	Methodist Epis.....
37	Ill. Conf. Female College*.....	Jacksonville.....	1850	Methodist.....
38	Jubilee College.....	Robin's Nest.....	1847	Episcopal.....
39	Southern Ill. Female College*.....	Salem.....	1855	Methodist.....
40	Monmouth College.....	Monmouth.....	1856	U'ted Presbyterian.....
41	Southern Ill. College*.....	Carbondale.....	.....	.....
42	Eureka College.....	Eureka.....	1852	Campbellite.....
43	Lincoln University*.....	Lincoln.....	.....	.....
44	Illinois Female College.....	Jacksonville.....	1847	Methodist.....
45	Almira Female College*.....	Greenville.....	.....	.....
46	Chicago University.....	Chicago.....	1859	Baptist.....
47	Illinois Industrial University.....	Urbana.....	1868	State.....
48	Quincy College*.....	Quincy.....	1855	.....
49	Lombard University*.....	Galesburg.....	.....	.....
50	Franklin College.....	Franklin, Johnson Co., Ind...	1843	Baptist.....
51	Notre Dame.....	St. Joseph Co.....	1844	Catholic.....
52	Hartsville University.....	Hartsville.....	1850	U'ted Bre. in Christ.....
53	Wabash College.....	Crawfordsville.....	1834	Presbyterian.....
54	Stockwell Collegiate Institute.....	Stockwell.....	1861	Methodist Epis.....
55	Union Christian College.....	Merom.....	1859	Christian.....
56	Valparaiso Male and Female Col.....	Valparaiso.....	.....	.....
57	Indiana Asbury University.....	Greencastle, Putnam Co.....	1837	Methodist Epis.....
58	Indiana University.....	Bloomington.....	1823	State Institution.....
59	Centerville Collegiate Institute.....	Centerville, Wayne Co.....	1865	Old Sch. Presby'an.....
60	Hanover College.....	Hanover.....	1833	Presbyterian.....
61	Northwestern Chris. University*.....	Indianapolis.....	1855	Christian.....
62	Brookville College.....	Brookville.....	1849	Methodist.....
63	Moore's Hill Male and Female Col.....	Moore's Hill.....	1856	Methodist.....
64	Norwegian Lutheran College.....	Decorah..... Iowa.	1861	Evangelical Lutheran.....
65	Central University of Iowa.....	Pella, Marion Co.....	1856	Baptist.....
66	Cornell College.....	Mount Vernon.....	1857	Methodist.....
67	Iowa State University.....	Iowa City.....	1860	State.....

* These Colleges did not respond to the circular sent.

COLLEGES, ETC.

No.	President.	Number of Instructors.	Number of Students.	Number of Alumni.	Number of Clergymen.	Number of Volun- teers in Mission.	As'tal expenses to each Stu- dent for Tu- tion.	Time of Commencement.
1	Rev. L. Curloz.....	31	312	.....	3	8,000	a \$235 g'd	Oct. 23d.
2								
3	J. L. M. Curry, LL.D.....	6	30	19	2	2,000	a 85	1st Wed. in June.
4	Rev. S. H. Willey.....	17	150	8	.....	25,000	a 500	Last Thurs. in May.
5	Rev. E. B. Walsworth.....	38	191	20	.....	10,000	a 350	Last Thurs. in June.
6	Rev. A. Varsl.....	14	400	.....	8	5,000	50-80	Last week in June.
7	Rev. N. Conglato.....	6	.....	.....	.....	600	.....
8	Edward Bannister, D.D.....	19	505	.....	.....	80,200	102	3d Thurs. in July.
9	Theo. D. Woolsey, D.D., LL.D.....	10	75	600	225	12,000	50	3d Thurs. in July.
10	Abner Jackson, D.D.....	8	139	380	356	17,000	33	3d Thurs. in July.
11	Joseph Cummings, D.D.....							
12								
13								
14	Geo. W. Samson, D.D.....	26	432	356	121	5,000	55	Last Wed. in June.
15	Byron Sunderland, D.D.....	12	300	.....	.....	3,000	a 60	
16	Rev. B. F. Wiget.....	21	200	.....	.....	30,000	a 235	1st Friday in July.
17	Rev. B. A. Maguire.....	7	175	380	65	7,000	a 250	Wed. aft. 3d Mo. Jul.
18	Luther M. Smith, D.D.....	5	78	259	37	7,500	60	2d Wed. in July.
19	Henry H. Tucker, D.D.....	14	150	900	.....	.....	60	1st Wed. in Aug.
20	A. A. Lipcomb, D.D.....	3	38	365	115	3,000	48	Last Thurs. in June.
21	R. C. Smith.....	9	144	478	.....	1,000	90	3d Wed. in July.
22	J. M. Bonnell.....							
23								
24								
25	Oliver S. Munsell, D.D.....	5	175	40	14	1,500	25-33	3d Thurs. in June.
26	Rev. J. M. Sturtevant.....	5	56	213	63	6,000	40	1st Thurs. in June.
27								
28	Rev. D. Read, LL.D.....	11	217	75	65	4,500	36	3d Thurs. in June.
29	Rev. Lucius H. Bugbee, A.M.....	12	150	45	.....	500	48	Last Thur. in June.
30								
31		5	51	144	33	6,500	30	Last Thur. in June.
32								
33								
34	Robert Allyn, D.D.....	6	267	179	28	6,500	24	3d Thurs. in June.
35								
36	Henry S. Noyes, A.M.....	10	41	.....	.....	3,000	45	1st Th. b't i in Jun.
37	Charles Adams, D.D.....	9	150	.....	.....	.....	.....
38	Rt. Rev. H. J. Whitehouse.....	3	42	.....	33	3,000	30	Last Wed. in June.
39	J. S. Moore, A.M.....	6	50	.....	.....	.....	.....
40	David A. Wallace, D.D.....	12	384	181	39	1,500	24-30	Last Thur. in June.
41								
42	H. W. Everest, A.M.....	8	200	38	13	1,500	24-30	Last week in June.
43								
44	W. H. DeMotte, A.M.....	10	200	225	.....	2,000	36	3d week in June.
45								
46	J. C. Burroughs, D.D.....	9	77	.....	.....	.....	15-20	
47	John M. Gregory, LL.D.....							
48								
49								
50	Rev. Wm. Hill, A.M.....	8	200	.....	.....	1,000	33	1st week in June.
51	Rev. W. Corby.....	45	500	112	50	7,000	a 300	Last Wed. in June.
52	J. W. Scribner, A.B.....	5	240	5	1	.....	13	2d Tues. in June.
53	Joseph F. Tuttle, D.D.....	7	135	182	62	10,000	30	4th Wed. in June.
54	J. H. Clarke.....	5	165	.....	.....	.....	25	3d Thurs. in June.
55	Thomas Holmes.....	8	109	4	2	300	18-30	3d week in June.
56	Rev. Thos. B. Wood.....	12	.....	346	57	7,500	30	3d week in June.
57	Thos. Bowman, D.D.....	9	368	309	60	2,500	free.	Last Thur. in June.
58	Cyrus Nutt, D.D.....	10	296	.....	.....	.....	.....	Thur. before July 4.
59	Rev. S. S. Potter.....	7	100	.....	.....	600	16-40	3d Fri. in June.
60	G. D. Archibald, D.D.....	5	75	322	163	4,000	30	3d week in June.
61								
62	Rev. J. H. Martin, A.M.....	6	303	45	4	3,000	a 180	4th Tues. in June.
63								
64	Rev. Thos. Harrison, A.M.....	8	350	32	3	1,000	23-36	3d week in June.
65	E. H. Scarff.....	6	100	15	4	1,000	18-30	4th Wed. in June.
66	Rev. Wm. F. King, A.M.....	9	425	46	6	3,000	25	3d Thurs. in June.
67	James Black, D.D.....	14	450	101	.....	2,500	15	Last Wed. in June.

COLLEGES AND COLLEGIATE INSTITUTIONS—MALE AND FEMALE.

No.	Name.	Location.	Date of Organization.	Denomination.
68	Iowa Wesleyan University.....	Mount Pleasant..... Iowa.	1855	Methodist Epis....
69	Burlington University.....	Burlington..... "	1854	Baptist.....
70	Simpson Centenary College.....	Indianola..... "	1877	Methodist Epis....
71	Griswold College.....	Davenport..... "	1859	Protestant Epis....
72	Whittier College.....	Salem..... "	1877	Friends.....
73	Iowa College.....	Grinnell..... "	.....	Congregational....
74	Upper Iowa University.....	Fayette..... "	1858	Methodist.....
75	Iowa Lutheran College*.....	Albion..... "	1890	Lutheran.....
76	Kansas State Agricultural College.....	Manhattan..... Kan..	1890	State Institution...
77	Baker University.....	Baldwin City..... "	1858	Methodist Epis....
78	Lincoln College.....	Topeka..... "	1865	Congregational....
79	State University*.....	Lawrence..... "	.....	State.....
80	St. Benedict's College*.....	Atchison City..... "	.....	Catholic.....
81	The Daughters' College.....	Greenville Springs Ky..	1856	.....
82	Bethel College.....	Russellville..... "	1854	Baptist.....
83	Georgetown College.....	Georgetown..... "	1898	Baptist.....
84	Berea College*.....	Berea..... "	1858	.....
85	Kentucky Military Institute.....	Near Frankfort..... "	1846	Protestant Epis....
86	Kentucky University.....	Ashland, in Lexington. "	1859	State.....
87	St. Joseph's College*.....	Bardotown..... "	1819	Catholic.....
88	St. Mary's College*.....	Marion Co..... "	1836	Catholic.....
89	Centre College*.....	Danville..... "	1833	Presbyterian.....
90	Kentucky College*.....	Harrodsburg..... "	1858	Disciples.....
91	Centenary College.....	Jackson..... La..	1845	Methodist.....
92	St. Joseph's Day School.....	Natchitoches..... "	1856	Catholic.....
93	Franklin College.....	Washington Parish..... "	1858	.....
94	Col. of the Immaculate Conception*.....	New Orleans..... "	.....	Catholic.....
95	St. Charles College*.....	Grand Coteau..... "	1852	Catholic.....
96	Mt. Lebanon University*.....	Mt. Lebanon..... "	1853	Baptist.....
97	State Agricultural College.....	Orono..... Me..	1865	State.....
98	Bowdoin College.....	Brunswick..... "	1802	.....
99	Colby University.....	Waterville..... "	1890	Baptist.....
100	Bates College.....	Lewiston..... "	1864	Free Baptist.....
101	Maine Wesleyan Seminary.....	Kents Hill, Readfield. "	1828	Methodist.....
102	St. Charles' College.....	Howard Co..... Md..	1848	Roman Catholic....
103	Washington College.....	Near Chestertown..... "	1788	.....
104	St. John's College.....	Annapolis..... "	1798	State.....
105	Baltimore Female College.....	Baltimore..... "	1849	Methodist.....
106	Loyola College.....	Baltimore..... "	1852	Catholic.....
107	Maryland Agricultural College.....	Hyattsville..... "	1856	State.....
108	Mount St. Mary's College*.....	Near Emmetsburg..... "	1890	Catholic.....
109	Borromeo College*.....	Pikesville..... "	1860	Catholic.....
110	Williams College.....	Williamstown..... Mass.	1793	Congregational....
111	Amherst College.....	Amherst..... "	1821	Congregational....
112	Harvard College.....	Cambridge..... "	1638	Unitarian.....
113	Tufts College.....	Medford..... "	1855	Universalist.....
114	College of the Holy Cross.....	Worcester..... "	1843	Roman Catholic....
115	Boston College.....	Boston..... "	1863	Roman Catholic....
116	Michigan Female College.....	Lansing..... Mich.	1859	.....
117	Albion College.....	Albion..... "	1842	Methodist Epis....
118	Kalamazoo College.....	Kalamazoo..... "	1855	Baptist.....
119	University of Michigan.....	Ann Arbor..... "	1841	State.....
120	Hillsdale College.....	Hillsdale..... "	.....	.....
121	Adrian College.....	Adrian..... "	1859	Methodist.....
122	Olivet College*.....	Olivet..... "	1859	Cong. and Free....
123	Hamline University.....	Red Wing..... Minn.	1867	Methodist Epis....
124	Northfield College*.....	.....	.....	.....
125	Mississippi College.....	Clinton, Hinds Co. Miss.	1851	Baptist.....
126	University of Mississippi.....	Oxford, La Fayette Co. "	1848	State Institution...
127	Madison College.....	Sharon..... "	1850	State Institution...
128	Military and Collegiate Inst.....	Lexington..... Mo..	1866	.....
129	William Jewell College.....	Liberty, Clay Co..... "	1848	Baptist.....
130	Lindenwood Female College.....	Near St. Charles..... "	1858	Old Sch. Presby'an.
131	Westminster College.....	Fulton..... "	1853	Old Sch. Presby'an.
132	Washington University.....	St. Louis..... "	1867	.....
133	St. Louis University.....	St. Louis..... "	1892	Roman Catholic....
134	Jefferson City College.....	Jefferson City..... "	1867	Episcopal.....
135	Lewis College.....	Glasgow..... "	1867	Methodist.....

* These Colleges did not respond to the circular sent.

COLLEGES, ETC.

No.	President.	Number of Instructors.	Number of Students.	Number of Alumni.	Number of Clergymen.	Number of Volumes in Library.	Annual expenses to each Student for Tuition.	Time of Commencement.
68	C. A. Holmes, D.D.	8	52	100		500	\$39	3d Wed. in June.
69	James Henderson.	6	118	2	1	2,000	30	Last Wed. in June.
70	Rev. Alexander Burns, M.A.	12	50				15-30	3d Wed. in June.
71	Horatio N. Powers, D.D.	7	37	8	2	5,000	24-40	3d Wed. in June.
72	John H. Pickering.	5	5			400	22	Last Thur. in June.
73	Rev. G. F. Magoun, A.M.	10	50	42	6	4,900	22	3d Wed. in July.
74	William Brush, A.M.	7	17			500		
75								
76	Joseph Dennison, D.D.	7	50	5		3,000	Free.	4th Wed. in June.
77	Rev. Ellal J. Rice, A.M.	6	54	5	1	3,000	30	4th Wed. in June.
78		7	22	1		2,000	18	Last Wed. in June.
79			135					
80	Rev. Augustine Worth.							
81	John Ang. Williams, A.M.	8	50	100		3,000	a 250	Last week in June.
82	Noah K. Davis, A.M.	6	50	26	1	2,000	60	2d Thurs. in June.
83	Nathaniel M. Crawford, D.D.	7	25	220		9,000	45	2d Thurs. in June.
84	Rev. John G. Fee.		51					
85	R. T. P. Allen.	11	77	150		3,000	a 450-500	
86	J. B. Bowman.	25	50			12,000	20	Last Fri. in June.
87								
88	Rev. A. Viala.							
89								
90								
91	W. H. Watkins, D.D.	4	19	180	12	2,000	75	2d Thurs. in July.
92	Rev. F. Lee Véronet.	2	30				20-40	Last Thurs. in July.
93	Prof. W. H. Dixon.	3	25	180			a 200	1st Mon. in July.
94	Rev. A. Jourdan.							
95	Rev. Fel. Bensussé.							
96								
97		2					Free.	
98	Samuel Harris, D.D.	16	51	2,588	301	36,188	29	2d Wed. in July.
99	J. T. Champlin.	6	51	500	120	6,000	30	2d Wed. in July.
100	Orrin B. Cheney.	5	54	13	4		28	Last Wed. in June.
101	Henry P. Torrey, LL.D.	11	50	14,000	450	2,000	25	2d week in June.
102	Rev. Oliver L. Jenkins.	12	128	743	105	3,000	a 180	1st Wed. in July.
103	R. C. Berkeley.	2	25				30-40	2d Wed. in July.
104	James C. Welling.	10	110	433	12	4,000	40	Last Wed. in July.
105	N. C. Brooks, LL.D.	12	119	175		3,250	60	3d Thurs. in June.
106	Rev. John Early.	13	122			10,000	84	1st week in July.
107	Franklin Buchanan.	8	11			1,600	75	Last Thurs. in June.
108	Rev. Oliver L. Jenkins.							
109	Rev. E. Q. S. Waldron.							
110	Mark Hopkins, D.D.	11	132	2,050	610	12,000	45	Last Wed. in July.
111	Wm. A. Stearns, D.D.	17	544	1,790	697	34,000	45	2d Thurs. in July.
112	Thomas Hill, D.D., LL.D.	25	479	7,888	1000	119,000	104	3d Tues. in June.
113	Alonzo A. Miner, D.D.	10	56	108	18	10,000	25	2d Wed. in July.
114	Robert W. Brady.	16	125	180	79	14,000	a 250	1st Thurs. in July.
115	Rev. John Baptist.	8	25			3,000	60	1st Wed. in July.
116	A. C. Rogers.	7	70	43		1,000	44	Last Wed. in Sept.
117	Geo. B. Jocelyn, D.D.	6	58	127		1,000	a 175-300	3d Thurs. in June.
118	Rev. Daniel Putnam, A.M.	11	518	51	8	2,000	24	3d Mon. in June.
119	Erastus O. Haven, D.D., LL.D.	33	1525	1,227		22,000	Free.	Last Wed. in June.
120								
121	Asa Mahan, D.D.	10	52	62	7		51	Last week in June.
122	Nathan J. Morrison, D.D.	11	59	32		3,500	15-21	3d week in June.
123	Jabez Brooks, A.M., D.D.	6	35	21	4	1,575	27-30	4th Wed. in June.
124								
125	Walter Hillmans, A. M.	2	29	24	13	2,000	52	Last Wed. in June.
126	J. N. Waddel, D.D.	9	51	365	18	5,000	50	Last Thurs. in June.
127	W. L. C. Hinnicutt.	5	50	50	2	1,000	50	3d Thurs. in July.
128	G. K. Smith.	3	50			100	15-50	2d Mon. in June.
129	Thomas Rambant, D.D.			24		1,000		3d Wed. in June.
130	French Strother.	5	50				40	
131	M. M. Fleher.	5	100	60	20	5,000	44	4th Thurs. in June.
132	W. Chauvenet, LL.D.	44	118	29	3	6,000	100	3d Thurs. in June.
133	Rev. Thomas O'Neill.	15	50	200	30	25,000	60-80	Last Thurs. in June.
134	W. H. D. Hatton.	4	35				250	
135	J. S. Barwick, A.M.	4	138			2,000	20-40	Last Thurs. in June.

COLLEGES AND COLLEGIATE INSTITUTIONS—MALE AND FEMALE.

No.	Name.	Location.	Date of Organization.	Denomination.
136	St. Vincent's College*	Cape Girardeau..... Mo...	1843	Catholic.
137	University of the State of Mo...	Columbia..... "	1843	State Institution.
138	Mt. Pleasant College*	Mount Pleasant..... "	1855	Baptist.
139	Dartmouth College.....	Hanover..... N. H.	1769	Congregational.
140	Rutgers College.....	New Brunswick..... N. J.	1770	Reformed.
141	College of New Jersey.....	Princeton..... "	1746	Presbyterian.
142	Bordentown Female College.....	Bordentown..... "	1851	Methodist.
143	Glennwood Collegiate Institute.....	Matawan..... "	1855	Presbyterian.
144	Burlington College*	Burlington..... "	1846	Episcopal.
145	University of Rochester.....	Rochester..... N. Y.	1850	Baptist.
146	Brooklyn Coll. and Polytechnic Inst.	Brooklyn..... "	1854	
147	Genesee College.....	Lima..... "	1849	Methodist Episc.
148	Female Collegiate Institute.....	Fort Plain..... "	1853	
149	Columbia College.....	New York City..... "	1754	Episcopal.
150	Union College.....	Schenectady..... "	1795	Presbyterian.
151	Hamilton College.....	Clinton..... "	1812	Presbyterian.
152	Packer Collegiate Institute.....	Brooklyn..... "		
153	Hobart College.....	Geneva..... "	1835	Episcopal.
154	College of the City of New York.	New York City..... "	1866	City.
155	Madison University.....	Hamilton..... "	1846	Baptist.
156	St. John's College.....	Fordham..... "	1846	Catholic.
157	St. Joseph's College.....	Buffalo..... "	1861	Catholic.
158	Elmira Female College.....	Elmira..... "	1855	Presbyterian.
159	Martin Luther College*	Buffalo..... "	1853	Lutheran.
160	St. Lawrence University.....	Canton..... "	1856	Universalist.
161	Alfred University.....	Alfred..... "	1836	Baptist.
162	Ingham Un'city for Young Ladies	Le Roy..... "	1857	Presbyterian.
163	St. Stephen's College.....	Annandale..... "	1860	Episcopal.
164	College of St. Francis Xavier.....	New York City..... "	1847	Catholic.
165	Manhattan College.....	New York City..... "	1863	Catholic.
166	Cornell University.....	Ithaca..... "	1865	State.
167	University of the City of N. Y.	New York City..... "	1847	
168	Rutgers Female College.....	New York City..... "	1838	
169	Vassar College.....	Poughkeepsie..... "	1861	Baptist.
170	De Veaux College.....	Suspension Bridge..... "	1857	Episcopal.
171	North Carolina College.....	Mount Pleasant..... N. C.	1859	Lutheran.
172	Wake Forest College.....	Raleigh, Wake Co..... "	1839	Baptist.
173	Davidson College.....	(P. O.) Davidson Col..... "	1881	Presbyterian.
174	University of North Carolina.....	Chapel Hill..... "	1795	State Institution.
175	Oberlin College.....	Oberlin..... Ohio.	1834	Congregational.
176	St. Xavier College.....	Cincinnati..... "	1840	Catholic.
177	Ohio University.....	Athens..... "	1804	State Institution.
178	Kenyon College.....	Gambier, Knox Co..... "	1894	Episcopal.
179	Mount St. Mary's of the West.....	Near Cincinnati..... "	1851	Catholic.
180	Otterbein University.....	Westerville..... "	1857	United Bre. in Christ.
181	Wittenberg College.....	Springfield..... "	1845	Evangelical Lutheran.
182	Ohio Wesleyan Female College.....	Delaware..... "	1853	Methodist Episc.
183	Urbana University.....	Urbana..... "	1852	Swedenborgian.
184	Antioch College.....	Yellow Springs..... "	1854	Unitarian.
185	Marietta College.....	Marietta..... "	1835	Congr. and Presby.
186	Miami University.....	Oxford..... "	1809	State.
187	Oxford Female College.....	Oxford..... "	1854	Old School Presby.
188	Western Female Seminary.....	Oxford, Butler Co..... "	1853	New School Presby.
189	Glendale Female College*	Glendale..... "	1854	
190	Denison University.....	Granville..... "	1831	Baptist.
191	Ohio Wesleyan University.....	Delaware..... "	1843	Methodist Episc.
192	Wilberforce University.....	Near Xenia..... "	1833	Methodist.
193	Granville Female College.....	Granville..... "	1833	Presbyterian.
194	German Wallace College.....	Berea..... "	1864	Methodist.
195	Xenia College.....	Xenia..... "	1850	Methodist.
196	Springfield Female College.....	Springfield..... "	1845	Methodist.
197	Hillsborough Female College.....	Hillsborough..... "	1855	Methodist.
198	Mount Union College.....	Mount Union..... "	1858	Methodist.
199	Farmers' College.....	College Hill..... "	1846	
200	Harlem Springs College.....	Harlem Springs..... "	1867	
201	Heidelberg College.....	Tiffin..... "	1850	
202	Muskingum College.....	New Concord..... "	1837	
203	Richmond College.....	Richmond..... "	1835	

* These Colleges did not respond to the circular sent.

COLLEGES, ETC.

No.	President.	Number of Teachers.	Number of Students.	Number of Alumni.	Number of Clergymen.	Number of Salaries in Advance.	Annual expense to each Student for Tuition.	Time of Commencement.
136	Rev. J. Alizeri							
137	Daniel Read, LL.D.	8	51	300		4,000	\$40	Last Wed. in June.
138								
139	A. D. Smith, D.D., LL.D.	31	294	3,527	875	37,987	60	Last Th. but 1 in Jul.
140	Wm. H. Campbell, D.D., LL.D.	12	131	946	327	5,000	60	Nxt to 1st Wed. Jan.
141	James McCosh, D.D.	19	264	4,380	870	24,000	70	Last Wed. in June.
142	Rev. J. H. Brakely, A.M.	10	120	88		1,000		3d Wed. in July.
143	A. B. Dayton, M.D.	10	185	43		600	30	1st Wed. in July.
144								
145	M. B. Anderson, LL.D.	9	106	371		7,645		2d Mon. in June.
146	David H. Cochrane, Ph.D.	26	550			3,000	125	
147	John W. Lindsay, D.D.	5	82	182		3,700	25-50	2d Thurs. in July.
148	Rev. B. T. Diefendorf, A.M.	6				150	24	
149	F. A. P. Barnard, D.D., LL.D.	14	141	3,405	338	15,800	100	Last Wed. in June.
150	L. P. Hickok, D.D., LL.D.	12	125	6,005		16,000	75	Wed. before July 4.
151	Samuel G. Brown, D.D.	12	181	1,178	338	18,000	60	3d Thurs. in June.
152	A. Crittenden, Ph.D.	32	751				40-100	3d week in July.
153	W. D. Wilson, D.D., (act.)	5	68	376	72	13,000	45	2d Thur. after July 4.
154	Horace Webster, LL.D.	29	770	494	30	15,000	100	1st Thurs. in July.
155	George W. Eaton	10	157	555	500	8,000	30	1st Wed. in Aug.
156	Rev. Joseph Shea	30	240	234	61	12,500	a 325	July 1st.
157	Bro. Francis	12	180			3,000	a 300	
158	A. W. Cowles, D.D.	10	108	120	0	3,000	a 300	Last Thur. in June.
159								
160	Rev. J. S. Lee, A.M.	5	25	10		6,000	a175-225	Wed. before July 4.
161	Rev. J. Allen	12	200	300		5,000	30	1st Wed. in July.
162	S. D. Burchard, D.D.	15	200	400	0	2,000	a240-340	3d Wed. in June.
163	R. B. Fairbairn, D.D.	6	50	19	7	3,000	Free.	2d Thurs. in July.
164	Rev. J. Loyzance	30	475	100	30	15,000	60	1st Thurs. in July.
165	Bro. Patrick	36	597			6,000	a 300	1st Wed. in July.
166	Andrew D. White, LL.D.	28				20,000	a184-313	
167	Isaac Ferris, D.D., LL.D.	24	425					
168	Henry M. Pierce, LL.D.	19	210	432		4,000	300	1st Thurs. in June.
169	J. H. Raymond, LL.D.	36	329	29	0	5,730	100	We. 1st full w'k Jun.
170	M. Van Rensselaer, D.D.	4	37	32		1,200	a 300	Th. next to May 12.
171	Rev. C. P. Bausenier	3	50		9	1,000		
172	W. M. Wingate, D.D.	5	85	116	36	3,000	60-70	2d Thurs. in June.
173	G. W. McPhail, D.D.	6	53			3,000	45	3d Thurs. in July.
174	Hon David L. Swain, LL.D.	9	105	1,754	100	20,000	100	1st Thurs. in June.
175	J. H. Fairchild, D.D.	20	1136	1,188	180	11,000	9	Aug. 4th and 5th.
176	Rev. W. H. Hill	16	300			12,000	60	Last week in June.
177	S. Howard, D.D., LL.D.	6	130	240	80	5,000	a350-300	June 25th.
178	Rev. Jas. Kent Stone, A.M.	12	139	375	105	16,116	43	4th Thurs. in June.
179	Francis J. Pabisch, D.D., LL.D.	31	85	20		10,000		4th Wed. in June.
180	Rev. L. Davis	6	173	63	8	4,000	24	1st Wed. in June.
181	S. Sprecher, D.D.	6	190	125		7,000	30	Last Mon. in June.
182	Park S. Donelson, D.D.	11	310	172			75	Last Thurs. in June.
183	Rev. Chauncey Gilse	7	121	22	8	4,500		3d Fri. in June.
184	Geo. W. Hosmer, D.D.	11	300			4,700	30	Last Wed. in June.
185	Israel W. Andrews, D.D.	7	56	294	112	22,012	30	1st Wed. in July.
186	R. L. Stanton, D.D.	6	147	321		3,000		
187	Rev. Robert D. Morris	10	164	105		2,000	a 250	3d Wed. in June.
188	Helen Peabody	14	190	120		1,050	a 160	3d Thurs. in June.
189	L. D. Potter, A.M.	10	130	91		2,000	46	
190	S. Talbot, D.D.	8	190	130	70	10,500	25-34	Last Thurs. in June.
191	Rev. Frederick Merrick	10	440	308	83	8,515	30	Last Thurs. in June.
192	D. A. Payne, D.D.	4	77	0	0	4,000	18	Last Wed. in June.
193	W. P. Kerr, A.M.	10	130	300		2,000	30	3d Wed. in June.
194	William Nast, D.D.	4	85	10	7	400	12.50-27	2d Tues. in Aug.
195	William Smith, A.M.	9	173	111		425	36	3d week in June.
196	Rev. James H. Herron, A.M.	18	111	175		2,500	24-30	3d Thurs. in June.
197	Rev. David Copeland, A.M.	7	100	81		300	25-40	Last Wed. in June.
198	O. N. Hartshorn, LL.D.	12	459	113	39	2,500	30	4th week in June.
199	Charles D. Curtiss	4	45	122			15	
200	R. H. Howey, B.S.	4					40	Last Mon. in June.
201	G. W. Willard, D.D.	5	178	50			21	3d Wed. in June.
202	David Paul, A.M.	3	158	63		300		Last Fri. in June.
203	L. W. Ong, A.B.	2	59				34	3d Wed. in June.

COLLEGES AND COLLEGIATE INSTITUTIONS—MALE AND FEMALE.

No.	Name.	Location.	Date of Organization.	Denomination.
204	Cleveland Female College	Cleveland, Ohio.	1854	
205	Ohio Female College	College Hill	1849	
206	Baldwin University	Berea	1846	Methodist
207	Western Reserve College	Hudson	1826	Presbyterian
208	Willamette University	Salem, Ore.	1853	Methodist
209	Sublimity College	Sublimity	1858	United Brethren
210	Oregon College	Oregon City	1850	Baptist
211	Missionary Institute	Sellingrove, Snyder Co. Penn.	1858	Evan'ical Lutheran
212	St. Vincent's College	Westmoreland Co.	1846	Catholic
213	University at Lewisburg	Lewisburg, Union Co.	1847	Baptist
214	Dickinson College	Carlisle	1793	Methodist Epis.
215	Franklin and Marshall College	Lancaster	1853	German Reformed
216	Pennsylvania College	Gettysburg	1832	Lutheran
217	Allegheny College	Meadville	1815	Methodist
218	Western University of Penn.	Pittsburgh	1819	
219	Haverford College	West Haverford	1833	Society of Friends
220	Washington and Jefferson Col.	Canonsb'g and Wash'ton	1802	Presbyterian
221	Susquehanna Female College	Sellingrove	1829	Am. Evan'can Luth.
222	Girard College for Orphans	Philadelphia	1848	
223	Lehigh University	South Bethlehem	1866	Episcopal
224	St. Joseph's College	Philadelphia	1852	Catholic
225	Pennsylvania Military Academy	Chester	1861	
226	Lincoln University	Oxford	1864	Presbyterian
227	Irving Female College	Irvington Mechanicsb'g	1856	Methodist
228	Muhlenburg College	Allentown, Lehigh Co.	1867	Lutheran
229	Westminster College	New Wilmington	1852	United Presbyterian
230	Pittsburgh Female College	Pittsburgh	1855	Methodist
231	Waynesburg College	Waynesburg	1850	Cumb. Presby'rian
232	Andalusia College	Andalusia	1860	Episcopal
233	Agricultural College of Penn*	Centre Co.	1854	
234	Lebanon Valley College*	Armville	1866	United Brethren
235	Lafayette College*	Easton	1852	Presbyterian
236	University of Pennsylvania*	Philadelphia	1755	
237	Brown University	Providence	1764	Baptist
238	Newberry College	Newberry, S. C.	1859	Lutheran
239	College of Charleston	Charleston	1787	
240	University of South Carolina	Columbia	1801	State Institution
241	Furman University*	Greenville	1851	Baptist
242	Cumberland University	Knoxville	1842	Presbyterian
243	East Tennessee University	Lebanon, Wilson Co., Tenn.	1807	
244	Franklin College	Near Nashville	1844	Christian
245	Jackson College*	Columbia	1833	
246	Maryville College	Maryville	1819	Presbyterian (N. S.)
247	University of Nashville*	Nashville	1806	Presbyterian
248	Tusculum College	Greenville	1844	Presbyterian
249	State Female College*		1838	
250	Union University	Marionboro'	1848	Baptist
251	Jonesboro' Female College	Jonesboro'	1835	Methodist
252	Sewanee College	Winchester	1836	Episcopal
253	East Tenn. Wesleyan University	Athens	1867	Methodist
254	Colorado College	Columbus	1857	Lutheran
255	Baylor University	Independence	1845	Baptist
256	Waco University	Waco	1861	Baptist
257	St. Mary's College	Galveston		Catholic
258	New Hampton Institution	Fairfax	1825	Baptist
259	Middlebury College	Middlebury	1797	Congregational
260	State Univ. and Agricult'l College	Burlington		State
261	Ripley Female College	Poultney	1868	
262	Randolph Macon College	Boydton	1832	Methodist Epis.
263	Richmond College	Richmond	1844	Baptist
264	Roanoke College	Salem, Roanoke Co.	1853	Lutheran
265	Emory and Henry College	Washington Co.	1838	Methodist Epis.
266	Hamptden Sidney College	Prince Edward Co.	1776	Presbyterian
267	Washington College	Lexington	1782	
268	Virginia Military Institute	Lexington	1839	
269	University of Virginia	Near Charlottesville	1825	State Institution
270	College of William and Mary	Williamsburg	1693	Episcopal
271	State College			

* These Colleges did not respond to the circular sent.

COLLEGES, ETC.

No.	President.	Number of Librarians.	Number of Disasters.	Number of Alumni.	Number of Clergymen.	Number of Volunteers in Libraries.	Annual expense to each stu- dent for tu- tion.	Time of Commencement.
204	S. N. Sanford, A. M.	16	151	43		500	\$43	
205	J. M. Anderson, A. M.	17	141	160		2,000	50	
206	John Wheeler, D. D.	6	121	50		1,000	21	1st Fri. in June.
207	H. L. Hitchcock, D. D.	8	139			10,000	30	1st Wed. in July.
208	L. T. Woodward, A. M.	6	278	50		1,000	45	4th Thurs. in July.
209	J. H. Garrison	2	75				16-33	
210	George C. Chandler, D. D.							
211	Rev. P. Born	5	180	45	40	2,000	30	1st Wed. in June.
212	Rev. Alphonse Heimier, O. S. B.	15	155	20		12,000	a 185	Last Thurs. in June.
213	Rev. J. R. Loomis, L. L. D.	6	60	145	75	8,500	36	Last Thurs. in July.
214		6	120	1,045	257	25,500	40	Last Thurs. in June.
215	J. W. Nevins, D. D.	7	102	414	184	10,000	39	2d Thurs. in July.
216	Milton Valentine, D. D.	8	196	421	220	17,000	39	2d Thurs. in Aug.
217	George Loomis	7	134	400		10,600	a 250	Last Thurs. in June.
218	George Woods, L. L. D.	11	245	212	1	8,300		Last week in June.
219	Samuel J. Gammere, A. M.	4	47	157		6,230	a 375	2d Wed. in July.
220	Jonathan Edwards, D. D.	12	155	3,026		17,000	24	1st Thurs. in Aug.
221	S. Domer, A. M.	5	100	11		500	18-30	June.
222	Wm. H. Allen, L. L. D.	17	497	543	1	5,000	Free.	
223	Henry Coppee, L. L. D.	10	60				90	Last Thurs. in June.
224	P. A. Jordan	5	110	1,647	56	6,000	40-60	Last week in June.
225	Col. Theodore Hyatt	10	100			1,600	100	Last Tues. in June.
226	Rev. J. N. Randall	9	114		10	1,300	30	3d Wed. in June.
227	Rev. T. P. Ege, A. M.	6	60	109		1,000	50	Last Wed. in June.
228	F. A. Muhlenburg, D. D.	10	161	4		1,800	20-40	Last Thurs. in June.
229	Robt. A. Browne, D. D.	10	254	264	81	1,500	26	Last Thurs. in June.
230	I. C. Pershing, D. D.	22	247	110		600	50	Last Thurs. in June.
231	A. B. Miller	10	300	200		1,000	10	2d Thurs. in Sept.
232	Rev. H. T. Wells, L. L. D.	10	80	23	4	250	a 300	June.
233								
234	Rev. T. R. Vickroy, A. M.	2	141			300	49	3d week in June.
235								
236	Daniel R. Goodwin, D. D.	12	110				135	Last Thurs. in June.
237	Alexis Caswel, D. D.	12	300	2,322	595	25,000	50	1st Wed. in Sept.
238	Rev. J. P. Smeltzer	3	54			a 209		Oct. 1st.
239	N. R. Middleton	6	46				40	
240	R. W. Barwell, L. L. D.	12	115	1,744		25,000	75	Last Mon. in June.
241	James C. Furman, D. D.							
242	B. W. McDonnold	14	300	300	45	5,000	30-35	Last Thurs. in June.
243	Rev. Thomas W. Humes	5	121	183	15	900	30	4th Wed. in June.
244	A. J. Fanning	1	26	1,250		a 250		1st Thurs. in June.
245								
246	Rev. T. J. Lamar	3	62		120	500	100-160	Last Thurs. in June.
247							24-34	
248	Rev. W. S. Doak, A. M.	4	95			4,300	36	2d Thurs. in June.
249	Rev. Dr. C. Collins							Last Thurs. in June.
250	Rev. D. H. Selph, A. M.	3	120	160	52	1,000	50	Last Thurs. in June.
251	Henderson Preenell, A. M.	3	75			50		2d Thurs. in June.
252	Rev. H. H. Sneed	2	60	0	0		60	2d week in June.
253	Nelson E. Cobleigh, D. D.	4	120			1,000	25-50	3d week in June.
254	Rev. J. J. Schever	3	86				20-50	1st Mon. in Sept.
255	Wm. Carey Crane, D. D.	12	60	70	15	1,500	25-37	2d Wed. in June.
256	Rufus C. Burleson, D. D.	9	245	15	6	650	50	3d week in June.
257								
258	Rev. S. M. Whiting, A. M.	4	80			3,000	30	2d Thurs. in July.
259	H. D. Kitchel	7	65	1,300	750	11,000	27	2d Thurs. in Aug.
260	James B. Angell, A. M.	16	114	774	249	15,000	45 & b'rd	1st Thurs. in Aug.
261	J. Newman, D. D.	11	120			2,000	a 275	3d Wed. in July.
262	Thos. C. Johnson, A. M.	5	65	266	50	10,000	75	Last Thurs. in June.
263	T. G. Jones	5	120	75	35	4,500	60-80	Last Tues. in June.
264	Rev. D. F. Bittle	8	182	42	20	7,000	52	3d Wed. in June.
265	E. E. Wiley, D. D.	6	178	80		4,000	60	1st Tues. in June.
266	J. M. P. Atkinson, D. D.	5	70			9,000	50	3d Thurs. in June.
267	Gen. R. E. Lee	20	410			6,000	60-80	3d Thurs. in June.
268	Francis H. Smith, A. M.	22	280	523	17	2,000	100	July 4th.
269	S. Manpin, A. M.	15	475	188		25,900	75	1st Thurs. in July.
270	Benj. S. Ewell	7	63			4,500	45	July 4th.
271	Martin		184					3d week in June.

COLLEGES AND COLLEGIATE INSTITUTIONS—MALE AND FEMALE.

No.	Name.	Location.	Date of Organization.	Denomination.
272	Allegheny College*.....	Blue Sulphur Springs, Va.....	1854	Baptist.....
273	Bethany College.....	Bethany, Brooke Co., W. V.....	1841	Disciples of Christ.....
274	Lawrence University.....	Appleton, Wis.....	1847	Methodist.....
275	Milton College.....	Milton, Rock Co., ".....	1844	Seventh Day Bap.....
276	Wisconsin Female College.....	Fox Lake, ".....	1863	".....
277	Beloit College.....	Beloit, ".....	1847	Cong'al and Presby.....
278	Milwaukee Female College.....	Milwaukee, ".....	1849	".....
279	University of Wisconsin.....	Madison, ".....	1848	State Institution.....
280	Galesville University.....	Galesville, ".....	1839	Methodist.....
281	Salesianum Seminary.....	St. Francis, ".....	1856	Catholic.....
282	Racine College.....	Racine, ".....	1852	Episcopal.....
283	Carroll College.....	Waukesha, ".....	1846	Presbyterian, (O. S.).....
284	Wayland University*.....	Beaver Dam, ".....	1854	Baptist.....
285	Ripon College*.....	Ripon, ".....	1861	".....

II. THEOLOGICAL SEMINARIES.

No.	Name.	Location.	Date of Organization.	Denomination.
1	Theol. Department Howard Col.*	Marion, Ala.....	1841	Baptist.....
2	Theol. Inst. of Conn.....	Hartford, Conn.....	1834	Congregational.....
3	Berkeley Divinity School.....	Middletown, ".....	1837	Episcopal.....
4	Theol. Dep't of Yale College.....	New Haven, ".....	1823	Congregational.....
5	Theol. Dep't Mercer University*.....	Fenfield, Ga.....	1833	Baptist.....
6	The Baptist Theol. Seminary.....	Chicago, Ill.....	1867	Baptist.....
7	Chicago Theological Seminary.....	Chicago, ".....	1858	Congregational.....
8	Garrett Biblical Institute.....	Evanston, ".....	1856	Methodist Epis.....
9	St. Mary's of the Lake.....	Chicago, ".....	1846	Roman Catholic.....
10	Blackburn Theol. Seminary.....	Carlinville, ".....	1837	Presbyterian (N. S.).....
11	Theol. Sem. of the Northwest.....	Chicago, ".....	1859	Presbyterian (O. S.).....
12	United Presbyterian Theol. Seminary of the Northwest.....	Monmouth, ".....	1859	United Presby'an.....
13	Theol. Dep't of Shurtleff Col.....	Upper Alton, ".....	1832	Baptist.....
14	St. Joseph's Ecclesiastical Col.....	Tentopolis, Effingham Co., Iowa.....	1861	Roman Catholic.....
15	Wartburg Seminary.....	Clayton Co., ".....	1837	Evangelical Luth'ran.....
16	Norwegian Lutheran College.....	Decorah, ".....	1861	Evangelical Luth'ran.....
17	Theol. Dep't of Griswold Col.....	Davenport, ".....	1839	Protestant Epis.....
18	Preparatory Ecclesiastical Sem.....	Near Bardstown, Ky.....	1830	Roman Catholic.....
19	Danville Theol. Seminary.....	Danville, ".....	1853	Presbyterian (O. S.).....
20	Western Baptist Theol. Inst.*.....	Georgetown, ".....	1840	Baptist.....
21	Diocesan Theological Seminary*.....	Shelbyville, ".....	1837	Episcopal.....
22	Theol. Dep't Mt. Lebanon Univ.*.....	Mt. Lebanon, La.....	1837	Baptist.....
23	Thomson Biblical Institute*.....	New Orleans, ".....	1865	Methodist.....
24	Theological Seminary.....	Bangor, Me.....	1830	Congregational.....
25	Theol. Sem. of St. Sulpice*.....	Baltimore, Md.....	1791	Roman Catholic.....
26	Mt. St. Mary's Theol. Sem.*.....	Near Emmetsburg, ".....	".....	Roman Catholic.....
27	St. Mary's Seminary.....	Annapolis, ".....	".....	Roman Catholic.....
28	Boston Theol. Seminary.....	Boston, Mass.....	1847	Methodist Epis.....
29	Newton Theol. Institution.....	Newton Centre, ".....	1826	Baptist.....
30	Divinity Col., Harvard Univ.....	Cambridge, ".....	1814	Unitarian.....
31	Prot. Epis. Theol. School of Mass.....	Cambridge, ".....	1867	Protestant Epis.....
32	Andover Theol. Seminary.....	Andover, ".....	1808	Congregational.....
33	Boston School for the Ministry.....	Boston, ".....	1867	Unitarian.....
34	Theol. Dep't of Kalamazoo Col.....	Kalamazoo, Mich.....	1834	Baptist.....
35	St. Vincent's College.....	Cape Girardeau, Mo.....	1844	Roman Catholic.....
36	Concordia Seminary.....	St. Louis, ".....	1840	Ger. Evangelical Luth.....
37	New Hampton Theol. School.....	New Hampton, N. H.....	1842	Free Baptist.....
38	Methodist General Biblical Inst.*.....	Concord, ".....	1847	Methodist.....
39	Theol. Seminary of Reformed Ch.....	New Brunswick, N. J.....	1785	Reform'd Dutch Ch.....
40	Theological Seminary.....	Princeton, ".....	1812	Presbyterian.....
41	Drew Theological Seminary.....	Madison, ".....	1837	Methodist.....

* These Colleges did not respond to the circular sent.

COLLEGES, ETC.

No.	President.	Number of Instructors.	Number of Students.	Number of Alumni.	Number of Clergymen.	Number of Volumes in Libraries.	Annual expense to each Student for Tuition.	Time of Commencement.
272								
273	W. K. Pendleton	9	94	355	109	2,000	\$50	3d Thurs. in June.
274	Geo. M. Steele, D.D.	8	270	85	9	6,000	21	3d Wed. in June.
275	William C. Whitford	9	355	79	5		21-27	1st Wed. in July.
276		6	90	11			a 150	
277	Aaron L. Chapman	7	64	125	36	6,000	30	2d Wed. in July.
278	Miss Mary Mortimer	12	150	50		600	40-60	Last Thur. in June.
279	P. A. Chadbourne	15	375	92		3,000	18	Last Wed. in June.
280	Harrison Gilliland	4	105	9	3	4,500	18-30	Last Thur. in June.
281	Joe. Salzmann, D.D.	12	154		124	5,800	a 150	
282	James DeKoven, D.D.	20	190	51	19	2,000	a 400	
283	Walter L. Rankin, A.M.	8	148			1,000	40	Last Fri. in June.
284	A. S. Hutchens							
285	Rev. Wm. E. Merriman, A.M.	7	66				25	

THEOLOGICAL SEMINARIES.

No.	President or Senior Professor.	Number of Professors.	Number of Students.	Whole number Educated.	Amount of Endowment.	Number of Volumes in Library.	Estimated Annual expense of each Student.	Time of Commencement.
1	J. L. M. Curry, LL.D.							
2	William Thomson, D.D.	3	25	290		7,000	\$80	Last Thur. in June.
3	John Williams, D.D.	12	24	122	\$40,000		*	1st week in June.
4	Theo. D. Woolsey, D.D., LL.D.	8	32					3d Thurs. in May.
5	H. H. Tucker, D.D.							
6	G. W. Northrup, D.D.	3	20	30	60,000	1,000	150	
7		3	46			4,000		Last Thur. in April.
8	D. P. Kidder, D.D.	4	105	430	300,000	3,000	150	Last Thurs. in Oct.
9	L. J. McGovern, D.D.	5	40			10,000	250	1st Tues. in Sept.
10	Rev. John W. Bailey	3			16,000	700	300	2d Thurs. in June.
11	Willis Lord, D.D., (Sen. Prof.)	4	23	47		8,000		1st Thurs. in April.
12	Alexander Young, D.D.	4	14	178	6,000	2,000	150	4th Thur. in March.
13	Rev. D. Read, LL.D.	10	238	1,600	75,000	5,000	250	2d Thurs. in June.
14	Rev. P. Mauritius Klosterman.	6	99	428		700	180	
15	Sigmond Fritschel	3	25	42	3,400	1,045		
16	Lawrence Larsen	5	73	212		1,000	100	1st of Sept.
17	H. W. Lee, D.D., LL.D.	3	9	6	30,000	5,000	250	3d week in June.
18	Rev. Francis Chambliss	3	50			2,500	300	Last Tues. in June.
19	R. J. Breckinridge	4	13	181	218,000	8,000		31st of Oct.
20								
21								2d Thurs. in June.
22								
23	John P. Newman, D.D.	4	13					
24	Enoch Pond, D.D.	4	60	590	100,000	11,500	170	Last Thurs. in July.
25	J. P. Dubreul, D.D.							
26	Rev. John McCaffrey							
27	Rev. T. Anwander		35					
28	Wm. F. Warren, D.D., (act.)	4	32	580	225,000	4,000	140	2d Wed. in June.
29	H. B. Hackett, D.D.	4	51	579	135,000	1,300	200	Last Wed. in June.
30	George R. Noyes, D.D.	4	23	281	108,000	16,000	400-600	Mo. 5th Wed. Jun.
31	John S. Stone, D.D., (Dean)	4			200,000		350	Last Wed. in June.
32	Rev. Edwards A. Parks	5	115	2,491		30,000	150	1st Thurs. in Aug.
33	Rev. Geo. H. Hepworth	12	23	4		500	400	
34	Stiles Bailey, D.D.	6	140		100,000	3,000	200	2d Wed. in June.
35	Rev. J. Alizer	10	150	3,000		7,000	400	1st Mo. in Sept.
36	Rev. C. F. W. Walther	3	120			5,000		1st of Sept.
37	John Fullerton, D.D.	3	15	240	60,000	2,000	200	2d week in July.
38	Osmar C. Baker, D.D.	3	55		20,000	3,500		
39	S. M. Woodbridge, D.D.	4	27		130,000	10,000		
40	Chas. Hodge, D.D., LL.D.	8	115	2,778		20,100	173	Last Wed. in April.
41	John McClintock, D.D., LL.D.	5	50	50	500,000	10,000		

* None except for board.

THEOLOGICAL SEMINARIES.

No.	Name.	Location.	Date of Organization.	Denomination.
42	Sem. of Our Lady of Angels.....	Suspension Bridge..... N. Y.	1867	Roman Catho'c....
43	Provincial Seminary.....	Troy..... "	1864	Roman Catho'c....
44	St. Lawrence Theol. School.....	Canton..... "	1838	Universalist.....
45	Union Theol. Seminary.....	New York City..... "	1896	Presbyterian.....
46	General Theol. Seminary.....	New York City..... "	1817	Episcopal.....
47	Hamilton Theol. Seminary.....	Hamilton..... "	1830	Baptist.....
48	Hartwick Theol. Seminary.....	Hartwick..... "	1816	Lutheran.....
49	DeLancy Divinity School.....	Geneva..... "	1861	Episcopal.....
50	Rochester Theol. Seminary*.....	Rochester..... "	1850	Baptist.....
51	Wittenberg College.....	Springfield..... Ohio..	1845	Evan'cal Lutheran.
52	Oberlin College.....	Oberlin..... "	1835	Congregational.....
53	Theol. Sem. of the Diocese of Ohio.....	Gambier..... "	1836	Protestant Episc.
54	Mt. St. Mary's of the West.....	Near Cincinnati..... "	1851	Roman Catholic.....
55	St. Carolus Borromeo.....	Carthage..... "	1860	Roman Catholic.....
56	Lane Theol. Seminary.....	Walnut Hills..... "	1829	Presbyterian.....
57	Ohio Wesleyan University*.....	Delaware..... "	1844	Methodist.....
58	Theological Seminary*.....	Xenia..... "	1794	United Presby'an.
59	St. Vincent's College.....	Westmoreland Co. Penn.	1846	Roman Catholic.....
60	Western Theol. Seminary.....	Allegheny City..... "	1827	Presbyterian (O. S.)
61	Missionary Institute.....	Selinsgrove..... "	1368	Evan'cal Lutheran.
62	St. Michael's Theol. Seminary.....	Near Pittsburgh..... "	1835	Roman Catholic.....
63	Theol. Sem. of Ev. Luth. Ch.....	Gettysburg..... "	1825	Evan'cal Lutheran.
64	Divinity School of Episc. Church.....	Philadelphia..... "	1863	Protestant Episc.
65	Mercersburg Theol. Seminary.....	Mercersburg..... "	1836	Reformed Church.....
66	Theol. Dep't of Univ. at Lewis'g.....	Lewisburg..... "	1835	Baptist.....
67	Theological Seminary.....	Allegheny City..... "	1825	Presbyterian.....
68	Meadville Theol. School.....	Meadville..... "	1844	Unitarian.....
69	Seminary of St. Chas. Borromeo.....	Philadelphia..... "	1838	Roman Catholic.....
70	Theol. Dep't of Lincoln Univ.....	Oxford..... "	1865	Presbyterian.....
71	Theol. Sem. at Columbia.....	Columbia..... S. C.	1831	Presbyterian.....
72	Seminary of Ev. Lutheran Gen. Syn. in N. A.....	Newberry..... "	1859	Evan'cal Lutheran.
73	Southern Baptist Theol. Sem.....	Greenville..... "	1859	Baptist.....
74	Baker Theol. Institute.....	Charleston..... "	1866	Methodist.....
75	Diocesan Theol. Seminary*.....	Spartanburgh..... "	1866	Episcopal.....
76	Theol. Dep't of Baylor Univ.....	Independence..... Tex.	1864	Baptist.....
77	New Hampton Theol. Seminary.....	Fairfax..... Vt.....	1825	Baptist.....
78	Vermont Episcopal Institute.....	Burlington..... "	1860	Episcopal.....
79	Theol. Sem. of Prot. Episc. Ch.....	Fairfax Co..... Va.....	1823	Protestant Episc.
80	Union Theol. Seminary.....	Hampden Sidney..... "	1824	Presbyterian.....
81	Nashotah House.....	Nashotah Lake Summit. Wis.	1847	Protestant Episc.
82	Ecclesiastical Seminary*.....	Nojoshing..... "	1856	Roman Catholic.....

III. MEDICAL COLLEGES AND SCHOOLS.

No.	Name.	Location.	Date of Organization.	Matriculation Fee.	Graduation Fee.
1	Toland Medical College.....	San Francisco..... Cal..	1864	\$5	\$40
2	Medical Department of Yale College.....	New Haven..... Conn.	1813	5	25
3	Medical Dep't of Georgetown Col.....	Washington..... D. C.	1850	5	30
4	National Medical College.....	Washington..... "	1826	5	30
5	Atlanta Medical College.....	Atlanta..... Ga.....	1855	5	25
6	Medical College of Georgia.....	Augusta..... "	1855	5	30
7	Chicago Medical College.....	Chicago..... Ill.....	1839	5	30
8	Rush Medical College.....	Chicago..... "	1843	5	30
9	Medical Department Iowa University.....	Keokuk..... Iowa.....	1849	5	30
10	Medical Dep't of Univ. of Louisville.....	Louisville..... Ky.....	1837	5	25
11	Medical School of Maine.....	Brunswick..... Me.....	1820	5	20
12	Medical Dep't of Washington Univ.....	Baltimore..... Md.....	1867	5	30
13	Baltimore Col. of Dental Surgery.....	Baltimore..... "	1839	5	30
14	Univ. of Maryland Medical School.....	Baltimore..... "	1807	5	30
15	Medical School of Harvard University.....	Boston..... Mass.	1783	5	30

* These Seminaries did not respond to the circular sent.

THEOLOGICAL SEMINARIES.

No.	President or Senior Professor.	Number of Professors.	Number of Students.	Whole number of Students.	Amount of Endowment.	Number of Volumes in Library.	Estimated Annual expense of each Student.	Time of Commencement.
42	Rev. Robert W. Rice.....	15	216	500	.....	4,000	250	Last Wed. in June.
43	Rev. Lewis J. Vandenhende..	6	130	.....	.....	.....	.....	.....
44	E. Fisher, D.D.....	3	31	52	\$80,000	6,000	\$200	1st Thurs. in July.
45	Thos. H. Skinner, D.D.....	5	139	777	300,000	27,000	250	Mo. b're 2Th. in May.
46	Samuel Seabury, D.D.....	5	75	668	200,000	13,900	450	Last Fri. in June.
47	Rev. G. W. Eaton, LL.D.....	4	15	329	180,000	9,000	129	1st Wed. in Aug.
48	Dr. Wm. N. Scholl.....	.....	.....	.....	.....	.....	150	.....
49	James Rankine, D.D.....	.....	.....	.....	.....	.....	.....	.....
50	E. G. Robinson, D.D.....	.....	.....	.....	.....	.....	.....	.....
51	S. Sprecher, D.D.....	4	9	89	.....	.....	150	Last Thurs. in June.
52	J. H. Fairchild, D.D.....	5	11	240	100,000	10,000	150-225	1st Wed. in Aug.
53	Bishop McVaine, D.D.....	3	9	140	75,000	7,000	400	Last Thurs. in June.
54	Francis J. Pabisch, D.D., LL.D.	18	85	.....	.....	10,000	225	Last Thurs. in June.
55	Henry Drees.....	2	20	.....	.....	1,400	Free.	.....
56	.....	.....	30	500	150,000	15,000	150	2d Thurs. in May.
57	Frederick Merrick, D.D.....	10	189	.....	200,000	7,850	.....	.....
58	.....	.....	.....	.....	.....	.....	.....	.....
59	Rev. Alphonse Heimler.....	18	155	.....	.....	12,000	185	1st Mon. in Sept.
60	David Elliott, D.D.....	5	70	935	184,300	.....	300	Wed. b'e 4 Tu. in Ap.
61	H. Zeigler, D.D.....	3	.....	40	.....	2,000	.....	1st Wed. in June.
62	Rev. S. Wall.....	3	60	.....	.....	4,000	250	.....
63	J. A. Brown, D.D.....	4	26	400	100,000	12,000	150	4th Thurs. in June.
64	R. Bethel Claxton, D.D.....	4	36	54	.....	6,000	400-500	3d Wed. June.
65	E. E. Higbee.....	3	17	.....	60,000	8,000	130	May.
66	Rev. Justin R. Loomis, LL.D.	4	8	.....	.....	.....	*12	Last Thurs. in July.
67	John T. Pressly, D.D.....	3	36	426	.....	2,000	65	1st Tues. in Sept.
68	Rev. A. A. Livermore.....	8	29	150	130,000	9,000	250	3d Thurs. in June.
69	James O'Conner, D.D.....	6	67	.....	.....	10,000	300	1st Mon. in Sept.
70	Rev. I. N. Rendall.....	5	14	.....	.....	.....	.....	3d Wed. in June.
71	George Howe, D.D.....	5	23	363	111,000	18,000	150	2d week in May.
72	Rev. J. P. Smeltzer.....	2	3	.....	29,000	4,000	150	.....
73	James P. Boyce, D.D.....	4	31	.....	10,000	5,000	100	Last Mon. in April.
74	Rev. T. W. Lewis, A.M.....	4	26	.....	.....	800	125	3d Wed. in June.
75	Rev. J. S. Mankel.....	3	.....	.....	.....	.....	.....	.....
76	W. Carey Crane, D.D.....	1	6	.....	.....	200	100	2d Thurs. in June.
77	Rev. S. M. Whiting, A.M.....	2	10	.....	8,000	3,000	150-250	2d Thurs. in July.
78	Wm. H. A. Biseell, D.D.....	5	56	281	.....	1,800	550	2d Mon. in Aug.
79	W. Sparrow, D.D.....	3	50	426	.....	9,000	300	Last Thurs. in June.
80	Samuel B. Wilson, D.D.....	4	25	350	160,000	5,600	250-300	2d Tues. in May.
81	A. D. Cole, D.D.....	4	44	108	.....	4,000	.....	June 29th.
82	Rev. M. Heies.....	10	70	.....	.....	.....	.....	.....

MEDICAL COLLEGES AND SCHOOLS.

No.	President or Dean.	Number of Professors.	Number of Students 1867-68.	Number of Graduates.	Cost of Lecture Tickets.	Number of Volumes in Library.	Commencement of Lecture Course.
1	H. H. Toland, M.D.....	8	19	6	\$130	.....	July.
2	Charles A. Lindsley, M.D., (Dean).....	10	24	.....	102.50	.....	2d Thurs. in Sept.
3	Johnson Elliot, M.D., (Dean).....	11	110	46	185	.....	Oct. 1st.
4	John C. Riley, M.D., (Dean).....	9	85	8	135	.....	Oct. 1st.
5	J. G. Westmoreland, M.D., (Dean).....	8	58	13	120	500	1st Mon. in May.
6	L. A. Dugas, M.D., (Dean).....	8	97	25	105	4,000	1st Mon. in Nov.
7	N. S. Davis, M.D.....	10	113	50	50	1,000	1st Mon. in Oct.
8	.....	.....	.....	.....	.....	.....	.....
9	J. C. Hughes, M.D., (Dean).....	7	120	30	40	.....	Nov. 1st.
10	Prof. J. M. Bodine, (Dean).....	8	143	46	120	4,000	2d Mon. in Oct.
11	C. F. Brackett, M.D., (Dean).....	7	100	.....	70	8,550	N'xt to 1st Th. in Feb.
12	Edward Warren, M.D., (Dean).....	9	147	55	120	.....	1st Tues. in Oct.
13	F. J. S. Gorgas, M.D., (Dean).....	9	69	27	165	.....	Oct. 15th.
14	Geo. W. Miltenberger, M.D., (Dean).....	8	170	83	120	.....	1st week in Oct.
15	Geo. C. Shattuck, M.D., (Dean).....	13	336	81	121	3,000	Nov. 4th.

* Tuition and Room.

MEDICAL COLLEGES AND SCHOOLS.

No.	Name.	Location.	Date of Organization.	Matriculation Fee.	Graduation Fee.
16	Berkshire Medical College.....	Pittsfield.....	Mass. 1823	\$5	\$20
17	Harvard Dental School*	Boston.....	" 1868	5	30
18	New England Female Medical Col.	Boston.....	" 1848	3	20
19	Medical Dep't Univ. of Michigan.....	Ann Arbor.....	Mich. 1850	10-25	3
20	St. Louis Medical College.....	St. Louis.....	Mo. 1842	5	20
21	Homœopathic Medical Col. of Missouri.	St. Louis.....	" 1853	5	30
22	Medical Dep't of Dartmouth College.....	Hanover.....	N. H. 1796	5	20
23	Long Island College Hospital.....	Brooklyn.....	N. Y. 1846	5	20
24	Medical Dep't of University of Buffalo.	Buffalo.....	" 1807	5	30
25	College of Physicians and Surgeons <i>a</i> .	New York City.....	" 1838	5	25
26	Albany Medical College.....	Albany.....	" 1841	5	30
27	Medical Dep't University of New York.	New York City.....	" 1861	5	30
28	Bellevue Hospital Medical College.....	New York City.....	" 1865	0	0
29	New York College of Dentistry.....	New York City.....	" 1866	5	30
30	Eclectic Medical College.....	New York City.....	" 1863	3	20
31	Geneva Medical College <i>b</i>	Geneva.....	" 1859	5	30
32	New York Medical College for Women.	New York City.....	" 1843	25	25
33	New York Homœopathic Medical Col.	New York City.....	" 1849	5	30
34	Cleveland Medical College.....	Cleveland.....	Ohio. 1851	5	25
35	Cleveland Homœopathic College.....	Cleveland.....	" 1851	5	25
36	Cincinnati Col. of Medicine and Surg'y.	Cincinnati.....	" 1819	5	25
37	Medical College of Ohio.....	Cincinnati.....	" 1847	5	30
38	Starling Medical College*.....	Columbus.....	" 1859	5	30
39	The Women's Medical College of Penn.	Philadelphia.....	Penn. 1859	5	30
40	Penn. College of Dental Surgery.....	Philadelphia.....	" 1848	5	30
41	Phila. Univ. of Medicine and Surgery.	Philadelphia.....	" 1765	5	30
42	Medical Dep't University of Penn.....	Philadelphia.....	" 1843	5	30
43	Jefferson Medical Col. of Phila.....	Philadelphia.....	" 1824	5	20
44	Eclectic Medical College*.....	Philadelphia.....	" 1850	5	25
45	Medical College of South Carolina.....	Charleston.....	S. C. 1824	5	20
46	Medical Dep't of Univ. of Nashville.....	Nashville.....	Tenn. 1850	5	25
47	Medical Dep't of East Tenn. Univ.*.....	Knoxville.....	" 1868	5	25
48	Texas Medical College.....	Galveston.....	Tex. 1868	5	25
49	Medical Dep't University of Vermont.	Burlington.....	Vt. 1825	25	15
50	Medical Dep't of Univ. of Virginia.....	Near Charlottesville.....	Va. 1825	25	15
51	Medical Dep't of State University*.....	Madison.....	Wis. 1860†		

IV. LAW SCHOOLS.

No.	Name.	Location.	When Founded.
1	Law Department of Yale College.....	New Haven.....	Conn. 1820
2	Law Department of Columbian College.....	Washington.....	D. C. 1826
3	Law Department University of Georgia.....	Athens.....	Ga.
4	Law School of University of Chicago.....	Chicago.....	Ill.
5	Law Department of McKendree College.....	Lebanon.....	" 1860
6	Law School of University of Indiana.....	Bloomington.....	Ind.
7	Law Department of University of Kentucky.....	Lexington.....	Ky.
8	Law School Harvard University.....	Cambridge.....	Mass. 1817
9	Law Department of Michigan University.....	Ann Arbor.....	Mich. 1859
10	Law Department of Washington University.....	St. Louis.....	Mo.
11	Law School of Columbia College.....	New York City.....	N. Y. 1859
12	Law School of University of Albany.....	Albany.....	" 1851
13	Law Department of Hamilton College.....	Clinton.....	" 1853
14	Law School of University of the City of N. Y.	New York City.....	" 1831
15	Law Department of University of North Carolina.	Chapel Hill.....	N. C. 1845
16	Ohio State and Union Law College.....	Cleveland.....	Ohio. 1856
17	Law Department of University of Pennsylvania.....	Philadelphia.....	Penn. 1850
18	Law School of University of South Carolina.....	Columbia.....	S. C. 1847
19	Law Department of Cumberland University.....	Lebanon.....	Tenn.
20	Law Department of Baylor University.....	Independence.....	Tex. 1845
21	Law School of University of Virginia.....	Charlottesville.....	Va.
22	Lexington Law School.....	Lexington.....	" 1860†

* Did not respond to the circular sent. † Reorganized.

a Medical Dep't of Columbia College. *b* Medical Dep't of Hobart College.

MEDICAL COLLEGES AND SCHOOLS.

No.	President or Dean.	Number of Professors.	Number of Students 1897-98.	Number of Graduates.	Cost of Lecture Tablets.	Number of Volumes in Library.	Commencement of Lecture Course.
16	Frank K. Paddock, M.D.	6	36	16	\$75	1,000	Middle of June.
17	N. C. Keep, M.D., D.D.S., (Dean)	7			110		1st Wed. in Nov.
18	William Cumston	5	15	72	55	400	1st Wed. in Nov.
19	Silas H. Douglass, M.D.	9	422	422	0	3,000	Oct. 1st.
20	John T. Hoelgan	8	190	46	105		Oct. 15 and Mar. 15.
21	J. T. Temple, M.D., (Dean)	7	56	21	90	900	Nov. 1st.
22	Rev. Asa Dodge Smith, D.D., LL.D.	10	40		70		1st Thurs. in Aug.
23							
24	George Hadley, (Dean)	8	100	40	70	500	1st Wed. in Nov.
25	Edward Delafeld, M.D.	10	319	95	140		Oct. 1st.
26	Alden March, M.D.	10	88	34	100	4,475	1st Tues. in Sept.
27	John W. Draper, M.D., LL.D.	7	250	82	140		Oct. 13th.
28	Isaac E. Taylor, M.D.	16	377	697	140		2d Wed. in March.
29	Eleazar Parmly, M.D.	8	43	9	150		Oct. 15th.
30	Robert S. Newton, M.D.	6	60	20	100	500	Oct. 19th.
31	Prof. J. Towler, M.D., (Dean)	7	22		62		1st Wed. in Oct.
32	Mrs. C. S. Lozier, M.D., (Dean)	8	33	8	115	20	1st Mon. in Nov.
33	J. Beakley, M.D., (Dean)	10	89	42	105	1,000	2d Tues. in Oct.
34	J. Lang Cassels, M.D., (Dean)	10	107	40	25	5,000	1st Wed. in Oct.
35	Prof. A. O. Blair, M.D.	11	60	29	90	5,000	Oct. 21st.
36	B. S. Lawson, M.D., (Dean)	10	56	20	20		1st week in Oct.
37	Prof. M. B. Wright, M.D., (Dean)	9	186	54	60	1,500	1st week in Oct.
38							
39	A. Preston, M.D.	7	43	10	105	1,500	Oct. 14th.
40	T. L. Buckingham, D.D.S., (Dean)	9	79	31	100		1st Mon. in Nov.
41	W. Paine, M.D., (Dean)		348	64	140	800	Oct. 1st.
42	Robert E. Rogers, M.D., (Dean)	12	408	158	20		2d Mon. in Oct.
43	S. H. Dickson, M.D., (Dean)	7	353	159	140		2d Mon. in Oct.
44							
45	F. M. Robertson, M.D.	15			105		Nov. 2d.
46	Wm. K. Bowling, M.D.	9	209	1,186	135	2,000	1st Mon. in Oct.
47							
48	T. J. Heard, M.D.	7			105		1st Mon. in Dec.
49	Samuel W. Thayer, M.D., (Dean)	6	65	26	70		1st Thurs. in March.
50	S. Maupin, M.D.	15	475		100	85,000	1st of Oct.
51							

LAW SCHOOLS.

No.	President or Senior Professor.	Number of Professors.	Number of Students.	Number of Alumni.	Number of Volumes in Library.
1	Henry Dutton, LL.D.	2	16		
2	Samuel Tyler, LL.D.	4	210	95	
3	William L. Mitchell, A.M.	4	14		
4					
5	Henry H. Borne, A.M.	1	9		
6	George A. Bicknell, LL.D.	5	17	165	
7	Madison C. Johnson, LL.D.	3	125		
8	Joel Parker, LL.D.	4	387		18,000
9	James V. Campbell, LL.D.	4	310	810	8,000
10	Samuel Treat, A.M.	6	11		
11	Theodore W. Dwight, LL.D.	9	162	379	
12	Ira Harris, LL.D.	3	110		
13	Ellcott Evans, LL.D.	1			
14	Thomas W. Clarke, LL.D.	3	25		
15	William H. Bartle, LL.D.	2	18		
16	John Crowell, LL.D.	4		320	
17	George Sharswood, LL.D.	3	67		
18	A. C. Haskell	1	4		
19	N. Green, L.B.				
20	R. T. Smith	3	14		
21	John B. Minor, LL.D.	2	109		
22	John W. Brockenbrough, LL.D.	1			

V. STATE AND CITY NORMAL SCHOOLS.

No.	Name.	Location.	Date of Organization.	Principal.
1	State Normal School.....	San Francisco.....Cal.	1863	W. T. Lucky, A. M.
2	State Normal School*.....	New Britain.....Conn.	1849	
3	State Normal University.....	Dover.....Del.	1867	
4	State Normal University.....	Normal.....Ill.	1867	R. Edwards, LL.D.
5	State Normal School.....	Terre Haute.....Ind.	1867	
6	Normal Dep't of Univ. of Iowa.....	Iowa City.....Iowa.	1854	S. N. Fellew, A. M.
7	State Normal School.....	Emporia.....Kan.	1864	L. B. Kellogg.
8	New Orleans Normal School.....	New Orleans.....La.	1858	Mrs. K. Shaw
9	Eastern State Normal School.....	Castine.....Mo.	1867	G. T. Fletcher.
10	Western State Normal School.....	Farmington.....	1863	George M. Gage.
11	Maryland State Normal School.....	Baltimore.....Md.	1865	M. A. Newell.
12	State Normal School.....	Westfield.....Mass.	1839	J. W. Dickson, A. M.
13	State Normal School.....	Frammingham.....	1839	Annie E. Johnson.
14	State Normal School.....	Salem.....	1854	Daniel B. Hagar.
15	State Normal School.....	Bridgewater.....	1840	A. G. Boyden, A. M.
16	State Normal School.....	Ypsilanti.....Mich.	1849	D. P. Mayhew.
17	State Normal School.....	Winona.....Minn.	1864	Wm. F. Phelps.
18	College of Normal Instruction.....	Columbia.....Mo.	1867	Erastus L. Ripley.
19	Nebraska State Normal School.....	Peru.....Neb.	1867	J. M. McKenzie.
20	New Jersey State Normal School.....	Trenton.....N. J.	1865	John S. Hart, LL.D.
21	Farmington Preparatory Nor. School.....	Beverly.....	1856	J. Fletcher Street.
22	State Normal School.....	Albany.....N. Y.	1844	Joseph Alden.
23	State Normal School.....	Oswego.....	1861	Edward A. Sheldon.
24	State Normal School.....	Brockport.....	1866	
25	State Normal School.....	Cortland.....	1866	
26	State Normal School.....	Fredonia.....	1867	Joseph A. Allen.
27	State Normal School.....	Potsdam.....	1866	
28	State Normal School.....	Buffalo.....	1867	
29	State Normal School.....	Geneseo.....	1867	
30	State Normal School.....	Millersville.....Penn.	1859	Edward Brooks.
31	State Normal School.....	Edinboro.....	1861	Joseph A. Cooper.
32	State Normal School.....	Mansfield.....	1862	F. A. Allen.
33	State Normal School.....	Kutztown.....	1866	J. S. Ermentraut.
34	State Normal School.†.....	Bristol.....R. I.	1853	
35	State Normal School.....	Johnson.....Vt.	1867	S. H. Pearl, A. M.
36	State Normal School.....	Randolph.....	1867	Edw'd Conant, A. M.
37	State Normal School.....	Castleton.....	1858	
38	State Normal School.....	Guyandotte.....W. V.	1868	S. R. Thomson.
39	State Normal School.....	West Liberty.....	1867	
40	State Normal School.....	Platteville.....Wis.	1866	Chas. H. Allen.
41	State Normal School.....	Madison.....	1862	
42	State Normal School.....	Whitewater.....	1867	
43	State Normal School.....	Oshkosh.....	1867	
CITY NORMAL AND TRAINING SCHOOLS.				
1	City Normal School.....	Chicago.....Ill.	.....
2	City Training School.....	Fort Wayne.....Ind.	1867	Mary H. Swan.
3	City Training School.....	Indianapolis.....	1867	Amanda F. Funnell.
4	City Training School.....	Davenport.....Iowa.	1863	Mrs. M. A. M'Goneg.
5	Girls' High and Normal School.....	Boston.....Mass.	1863	
6	City Normal School.....	St. Louis.....Mo.	1867	Anna C. Brackett.
7	Girls' Normal School.....	Philadelphia.....Penn.	1848	George W. Fetter.

NOTE.—There are some other institutions which would have been included in the foregoing tables, had the catalogues or lists of officers and students been received in time.

* Suspended in 1867. † Suspended in 1865.

STATE AND CITY NORMAL SCHOOLS.

No.	Number of Instructors.	No. of Male Students in 1897-98.	No. of Female Students in 1897-98.	Whole No. of Students from Normal Organizations.	Whole No. of Graduates.	Number of Volumes in Library.	Annual appropriation from State or City.	As reported in each column.	Time of Anniversary.
1	4	20	140	675	120	1,500	\$8,000		May.
2				2,349	249				
3									
4	12	160	244	1,611	99	3,000	12,500	\$100-200	3d Thurs. in June.
5									
6	2	36	64	744	102		Sup'd by Uni. Fund.	150-200	Last Thurs. in June.
7	2	50	70	235	6	1,000	6,000		Last week in June.
8	16	0	198	850	50				3d Sat. in June.
9	3	26	45	71	0	800	2,000	180	3d Thurs. in May.
10	5	51	122				4,400		
11	6	16	116	233	79	500	8,000		Last week in May.
12	7	25	226	1,900	412	1,200	8,500	180	3d Thurs. in July.
13	8	0	159	1,573	1,148	900	8,500	168	Last Th. of each term.
14	9	0	196	1,185	482	8,000	8,500	175	Last of Jan. 1 of July.
15	6	29	81	1,618	1,016	5,000	8,500	200	3d week in July.
16	10			4,870	220		10,000		
17	8	13	74	140	41	3,000	5,000	180	4th week in June.
18	7	23		23		3,000		140-200	Last Thurs. in July.
19	8			25	0	50		150	Last week in June.
20	21	17	202			3,000	10,000 from State.	150	Last week in June.
21	6	150	180			1,000	2,400 and F. es'te.	150	L'st Th. Jan. and Jun.
22	15	75	300		1,079	1,200	16,000 from State.	180	June and Dec.
23	18	45	258	522	242	16,000		180	July 3, Feb. 4.
24		50	90			750	12,000		
25									
26	12			604	0		12,000		
27									
28									
29									
30	18	534	273	5,500	120	3,900	5,000	200	3d Thurs. in July.
31	10	211	214	1,444	30	1,862	5,000	170	
32	10	174	170	1,626	67	680	5,000	194	3d Thurs. in June.
33	13	266	77	405		2,000	5,000	128	
34				722					
35	4	69	108	177	29	500	650 from State.	150	
36	2	107	171	479	85	500		160	3d Wed. in Feb.
37									
38	5						2,500 from State.	200	
39									
40	6	64	79		0	600	8,000 to 10,000	50	Last week in June.
41									
42									
43									
1									
2	2	0	10	10	9	1,000	2,500	0	3d week in June.
3	1	0	12						
4	2	0	18	76	43	91			Last week in June.
5	14	0							
6	6	0	104	580	190	130	3,531.95	75.14	3d week in June.
7	11	0	870	2,667	1,019	500	11,925.24	2.75	Feb. and July.

New York and several other cities have Saturday Normal and Training Schools, designed principally for the teachers of the public schools. In several of the Western States there are county and private Normal Schools, and in the Southern States more than 30 Normal Schools have been established for freedmen, which are not included in the above tables.

AGRICULTURAL AND SCIENTIFIC SCHOOLS.

The following table shows the number of acres to which each State is entitled under the Act donating land to the States and Territories for Agricultural Colleges, (provided Congress removes the disability of States that have not complied with the provisions of the bill), and other general facts relative to the acceptance of the grant by the State legislatures and the location of Colleges, so far as they have been established :

STATES.	No. of breakers and Regis.	Acres in scrip.	Date of acceptance.	Date of establishment.	Designation and location.
Alabama	8	240,000	.....	.....
Arkansas	5	150,000	.....	.....
California	5	150,000	March 31, 1866	March 31, 1866	Agricultural, Mining, and Mechanic Arts College.
Connecticut	6	180,000	June 24, 1863	June 24, 1863	Sheffield Scientific School of Yale College, New Haven.
Delaware	3	90,000	Feb. 17, 1867	March 14, 1867	Delaware State College, Newark.
Florida	3	90,000	.....	.....
Georgia	9	270,000	.....	.....
Illinois	16	480,000	Jan. 26, 1867	Feb. 28, 1867	Illinois Industrial University, Urbana, Champaign county.
Indiana	13	390,000	March 6, 1865	.....	Indiana Agricultural College.
Iowa	8	240,000	Sept. 11, 1862	March 20, 1866	State Agricult'l College and Farm, Ames, Story county.
Kansas	3	90,000	Feb. 8, 1863	Feb. 16, 1863	State Agricult'l Coll., Manhattan.
Kentucky	11	330,000	Jan. 27, 1863	Feb. 23, 1865	Agricultural and Mechanical College, (Kentucky University,) Lexington.
Louisiana	7	210,000	.....	.....
Maine	7	210,000	March 25, 1863	Feb. 25, 1865	State College of Agricultural and Mechanic Arts, Orono.
Maryland	7	210,000	Jan. 24, 1864	.....	State Agric'l College, Hyattsville.
Massachusetts ..	12	360,000	....., 1863	{ Apr. 10, 1861 Apr. 20, 1863	Mass. Inst. of Technology, Boet. Massachusetts Agricultural College, Amherst.
Michigan	8	240,000	Feb. 26, 1863	March 18, 1863	State Agricult'l College, Lansing.
Minnesota	4	120,000	March 2, 1865	January, 1868	Agricult'l College of Minnesota, with State University, St. Paul.
Mississippi	7	210,000	.....	.....
Missouri	11	330,000	.....	.....
Nebraska	3	90,000	.....	.....
Nevada	3	90,000	March 9, 1865	.....
New Hampshire ..	5	150,000	July 9, 1863	July 9, 1866	N. Hampshire Coll. of Agriculture, (Dartmouth College,) Hanover.
New Jersey	7	210,000	March 21, 1863	April 4, 1864	Rutgers' Scientific Sch'l and Rutgers' College, New Brunswick.
New York	33	990,000	May 14, 1863	April 27, 1865	Cornell University, Ithaca.
North Carolina ..	9	270,000	.....	.....
Ohio	21	630,000	April 13, 1865	.....
Oregon	3	90,000	Oct. 9, 1862	.....
Pennsylvania	26	780,000	May 1, 1863	April 13, 1864	Agricultural College of Pennsylvania, Centre county.
Rhode Island	4	120,000	Jan. 23, 1863	.....	Scientific School of Brown University, Providence.
South Carolina ..	6	180,000	.....	.....
Tennessee	10	300,000	.....	.....
Texas	6	180,000	.....	.....
Vermont	5	150,000	Nov. 11, 1863	Nov. 23, 1864	University of Vermont and State Agricult'l College, Burlington.
Virginia	10	300,000	.....	.....
West Virginia ..	5	150,000	Oct. 3, 1863	Feb. 7, 1867	Agricultural College of West Virginia, Morgantown.
Wisconsin	8	240,000	April 2, 1862	April 12, 1866	University of Wisconsin, (College of Arts,) Madison.
Total	317	9,510,000			

COMPARATIVE TABLE OF THE EXPENSE OF PUBLIC SCHOOLS OF THE PRINCIPAL CITIES OF THE UNITED STATES.
[Compiled in the U. S. Department of Education from the latest official reports].

Name of City.	Time included in report for the year ending—	Number of teachers in day schools at end of year.		Total amount of salaries of teachers actually paid.	Average annual salary of teachers of all grades.	Average cost of tuition per pupil in average attendance.	Expenses other than salaries of teachers, books and stationery, and buildings.	Average cost of incidentals per pupil in average attendance.	Total expenses, exclusive of books and stationery and building.	Average cost per pupil in average attendance.	Entire expenses of day schools.	Average cost per pupil in average attendance.
		Male.	Female.									
Baltimore, Md.....	Dec. 31, 1897	33	513	\$293,519.92	\$519.37	\$15.61	\$153,677.15	\$8.46	\$37,786.37	\$24.07	\$400,523.57	\$27.00
Boston, Mass.....	Apr. 30, 1897	67	543	492,796.66	738.60	17.52	186,408.55	6.61	979,705.51	24.16	781,280.60	20.75
Brooklyn, N. Y.....	Jan. 1, 1897	390	546	975,917.63	491.77	10.46	133,007.49	5.31	458,355.01	16.26	534,341.88	21.23
Buffalo, N. Y.....	Jan. 1, 1897	328	294	130,359.12	497.53	14.70	126,726.50	3.04	137,284.48	17.74	168,784.48	22.42
Chicago, Ill.....	Aug. 31, 1897	27	292	227,634.97	713.34	13.76	11,778.51	7.25	559,303.38	22.01	432,027.63	28.03
Cincinnati, O.....	June 30, 1897	59	318	250,097.19	769.30	13.74	76,008.54	4.42	596,635.96	21.16	417,680.53	24.10
Cleveland, Ohio.....	Dec. 31, 1896	10	90	43,118.98	451.19	17.00	27,517.46	4.47	70,636.46	11.47	99,284.68	16.11
Detroit, Mich.....	Aug. 1, 1896	35	138	56,943.99	552.85	10.88	16,428.80	3.03	109,539.98	20.21	210,183.30	28.78
Lowell, Mass.....	Dec. 31, 1897	13	40	8,694.56	356.22	10.72	18,259.08	3.49	75,320.07	13.97	103,540.06	19.78
Madison, Wis.....	Dec. 31, 1897	1	21	60,425.01	406.54	10.57	5,943.35	7.30	17,369.06	17.92	33,802.23	41.08
Newark, N. J.....	Dec. 31, 1896	34	115	68,302.58	577.35	11.02	17,637.62	3.09	78,083.23	13.66	84,182.77	14.72
New Haven, Conn.....	Sept. 1, 1897	32	284	213,359.56	675.09	17.51	53,890.85	4.42	297,220.41	22.90	338,695.76	27.80
New Orleans, La.....	Mar. 31, 1898	176	2,030	1,356,320.12	649.00	14.87	774,120.59	8.03	1,598,707.17	22.90	2,372,893.76	24.64
New York, N. Y.....	Dec. 31, 1897	79	1,335	545,352.77	415.18	8.22	208,083.32	3.14	754,136.09	11.37	877,737.93	13.23
Philadelphia, Pa.....	Dec. 31, 1896	10	136	85,583.69	585.84	11.60	128,081.15	16.96	125,081.15	16.96	187,381.15	25.42
Providence, R. I.....	Sept. 30, 1897	33	220	269,874.75	629.52	20.62	63,200.36	6.21	273,134.11	26.89	273,611.01	27.37
San Francisco, Cal.....	Oct. 15, 1897	27	250	167,071.15	903.15	16.66	29,098.16	2.81	196,109.31	19.47	217,979.46	21.73
St. Louis, Mo.....	Aug. 1, 1897	6	67	37,038.19	507.64	10.93	20,083.34	5.43	57,141.53	15.46	60,955.84	16.49
Washington, D. C.....	June 30, 1896											
Total.....		720	7,253	\$4,714,782.04	\$591.34	\$13.53	\$1,964,820.28	\$5.04	\$6,690,611.32	\$18.57	\$7,947,196.86	\$24.45

NOTE.—By comparing the above table with similar tables, (e. g., one prepared by S. A. Briggs for the Chicago report of 1897, the other by W. H. Parker for the Philadelphia report for 1897), it will be seen that the results differ in some respects; but the difference may be accounted for, in the main, by the fact that the original reports, from which these tables are drawn, either cover different points of time, or include different elements. For instance, the total expense of schools in San Francisco and St. Louis does not include the cost of lots, new buildings, and the debts of previous years, which, in San Francisco, amounted to \$297,000, and in St. Louis, according to their "historical table," to \$192,158.

LIBRARY OF CONGRESS.

<i>Librarian of Congress</i>	AINSWORTH R. SPOFFORD.
<i>Assistant Librarians</i>	FREDERIO VINTON, C. H. W. MEEHAN, THEODORE GILL, GEORGE A. MORRIS, JAMES C. STROUT, W. H. ROBERTS, LOUIS SOLTONE.

An act passed during the first session of the 6th Federal Congress and approved April 24, 1800, was the first provision for establishing the National Library of Congress. Subsequent acts from 1802 to 1811 provided for the appointment of librarian, authorized regulations and restrictions, and appropriated \$1,000 annually for the increase of the library. About 8,000 volumes had been collected, when after the battle of Bladensburg, August 24, 1814, the library was burned by the British under General Ross and Admiral Cockburn.

Congress, by an act approved January 30, 1815, authorized the purchase of the library of Mr. Jefferson, consisting of 6,700 volumes, for \$23,950. This library, which contained many rare and valuable books, was first placed in a room of the building temporarily occupied by Congress, but was removed to the north wing of the capitol in 1818 or 1819. An act approved December 8, 1818, directed that suitable apartments be fitted up and furnished for it, and \$2,000 was appropriated for the purchase of books. Additional appropriations were made which from 1820 to 1828 amounted to \$26,000, for the purchase of books, and \$5,490 for furniture, stoves, &c. Additions of books, maps, charts, and works of art were made from time to time until, in 1851, the number of volumes in the library was over 55,000, and the Library room was the favorite resort of visitors to the metropolis. On the 24th of December, the library took fire and 35,000 volumes of books, and many valuable paintings and works of art were destroyed. An appropriation of \$10,000 was immediately made to commence the restoration of the library. Another appropriation of \$72,500 was made March 19, 1852, for repairs of the library room. August 31, 1852, \$75,000 was appropriated for the purchase of books.

The Law Department of the Library, which is in a separate room, contains the largest and best selection of law books in America, and up to 1867, had cost about \$63,000.

The Library of the Smithsonian Institution was transferred to the library of Congress under an act approved April 5, 1866. There were about 40,000 volumes in this collection, comprising many scientific books, journals, and transactions of learned societies. The whole number of volumes in the Library, December 1, 1867, was 165,467, exclusive of unbound pamphlets, periodicals, manuscripts and maps; 23,915 volumes belong to the Law Department.

The library of Peter Force of Washington, comprising with other works, a large collection of early books, newspapers, pamphlets, manuscripts, and maps, relating to America, was purchased in 1867 for \$100,000 and added to the library of Congress.

The classification of the library has been much improved by Mr. Spofford, the present librarian. A complete catalogue of the books arranged alphabetically under the head of authors, has been prepared and printed under his direction, and a full catalogue by subjects is now (November, 1868), passing through the press.

The Library embraces the whole of the western projection of the center of the original Capitol, and consists of a hall occupying the center of the western front flanked by two other halls, one on the north, and the other on the south side of the projection. The west hall, which formerly embraced the whole Library, was 91 feet 6 inches in length, 84 feet wide, and 38 feet high; the other two halls, of the same height, are 29 feet 6 inches wide, and 95 feet long.

The halls are lighted by windows and skylights. The ceiling is iron and glass, and rests on foliated iron brackets, each weighing a ton. The pilasters and panels are of iron painted a delicate buff color and burnished with gold leaf. The floor is laid in tessellated black and white marble.

There are successive stories of iron cases for books; the upper stories are traversed by galleries, protected by railings and floored with cast-iron plates. Light wire screens prevent the books from being disturbed or stolen. The north and south halls have four galleries, while the west hall has but three.

The total length of iron shelving is 21,360 feet, affording space for about 172,000 volumes. If to this be added the shelf accommodation of the Law Library Room (formerly occupied by the United States Supreme Court) and the long attic room communicating with the upper gallery of the main library, the entire length of shelving is 26,148 feet, or nearly five miles, affording space for about 210,000 volumes.

There are (November 1868), more than 175,000 volumes in the library.

The privilege of taking books from the Library extends to the President and Vice President of the United States, the Cabinet officers, the Judges of the Supreme Court, members of the Senate and House of Representatives, the Secretary of the Senate, the Clerk of the House, the agent of joint committee on the Library, and the Diplomatic Corps. The use of books within the Library is free to all.

The Senate and House have also separate libraries of documents kept in other apartments, which, including duplicates, number many thousands of volumes.

The President of the United States appoints the Librarian of Congress, and he in turn, the assistants he may require. A Joint Committee of the two Houses of Congress have charge of the affairs of the Library.

The Library is kept open every week day throughout the year, from 9 o'clock A. M. until 4 P. M., except during one month at mid-summer, when it is closed for renovation.

SMITHSONIAN INSTITUTION.

MEMBERS *ex-Officio*.

ANDREW JOHNSON, President United States.	GIDEON WELLES, Secretary of Navy.
WM. H. SEWARD, Secretary of State.	ALEX. W. RANDALL, Postmaster General.
HUGH McCULLOCH, Secretary of Treasury.	WM. M. EVARTS, Attorney General.
JOHN M. SCHOFIELD, Secretary of War.	SALMON P. CHASE, Chief Justice of U. S.

BOARD OF REGENTS.

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JAMES A. GARFIELD, U. S. Representative.	RICHARD DELAFIELD, citizen of Washington.
* JOHN V. L. PRUTYN, U. S. Representative.	PETER PARKER, citizen of Washington.

OFFICERS.

<i>Presiding Officer of the Institution</i>	ANDREW JOHNSON, <i>ex-Officio</i> .
<i>Chancellor</i>	SALMON P. CHASE.
<i>Secretary</i>	JOSEPH HENRY.
<i>Assistant Secretary</i>	SPENCER F. BAIRD.
<i>Chief Clerk</i>	WILLIAM J. REEKS.
<i>Executive Committee</i>	RICHARD DELAFIELD.

James Smithson of London, bequeathed his property to the United States for the purpose of founding in Washington an establishment to be known as the *Smithsonian Institution* for the purpose of increasing and diffusing knowledge among men.

Congress accepted the bequest, and Aug. 10, 1846, passed an act incorporating the institution. The original amount of money received from the bequest was \$515,169, to which should be added the principal of an annuity received in 1865, amounting to \$26,210.63, making in all from the bequest of Smithson, \$541,379.63. At the time of passing the act establishing the Institution, in 1846, the sum of \$242,000 had accrued in interest, and this the Regents were authorized to expend on a building. But, instead of appropriating this sum immediately to this purpose, they put it at interest, and deferred the completion of the building for several years, until over \$100,000 should be accumulated, the income of which might defray the expenses of keeping the building, and the greater portion of the income of the original bequest be devoted to the objects for which it was designed.

The permanent fund of the Institution, January, 1868, was \$650,000, besides \$72,500 in Virginia state bonds, the market value of which was about \$30,000.

The act of 1846, provides "That the President and Vice President of the United States, the Secretary of State, the Secretary of the Treasury, the Secretary of War, the Secretary of the Navy, the Postmaster General, the Attorney General, the Chief Justice, and the Commissioner of the Patent Office of the United States, and the Mayor of the City of Washington, during the time for which they shall hold their respective offices, and such other persons as they may elect as honorary members, be and they are hereby constituted

an 'establishment' by the name of the 'Smithsonian Institution' for the increase and diffusion of knowledge among men."

The law also provides for a "Board of Regents" to be composed of the Vice President of the United States, the Mayor of the City of Washington, three Senators, three Representatives, together with six other persons, other than Members of Congress, two of whom shall be members of the National Institute, in the City of Washington, and residents in the said city, and the other four shall be inhabitants of other States, and no two of them from the same State.

The Establishment exercises general supervision over the affairs of the Institution. The Board of Regents conducts the business of the Institution, and makes annual reports to Congress. The Secretary of the Institution is elected by the Board. His duty is to take charge of the building and property, discharge the duty of librarian, keeper of the museum, etc., and has power, by consent of the Regents, to employ assistants.

The Institution has received and taken charge of such government collections in mineralogy, geology, and natural history, as have been made since its organization. The Institution has also received, from other sources, collections of greater or less extent, from various portions of North America, tending to complete the government series. The collections thus made, taken as a whole, constitute the largest and best series of the minerals, fossils, rocks, animals, and plants of the entire continent of North America, in the world. Valuable collections from other countries have also been received.

Three classes of publications are issued by the Institution: 1. A quarto series, entitled "Smithsonian Contributions to Knowledge." 2. An octavo series, entitled "Smithsonian Miscellaneous Collections." 3. Another octavo series, consisting of the Annual Reports of the Institution to Congress, called "Smithsonian Reports."

The Institution has devoted special attention to meteorology, and organized a voluntary system of observations, extending as widely as possible over the whole of the North American continent. It has also contributed to other departments of Natural Science, and by its system of international exchanges, has been of great service to institutions and governments. Compilations from the reports of observers are published in volumes, and also by the Department of Agriculture, in its monthly reports.

Total number of contributions—in 1865, 102; in 1866, 168; in 1867, 163. Total number of packages received—in 1865, 257; in 1866, 318; in 1867, 320.

Number of Smithsonian observers in 1867, 835 in forty-two states and territories, and four foreign countries. Meteorological registers were received from forty-three colleges and other institutions.

Number of societies sending their publications in exchange to the Smithsonian Institution—from Germany, 394; Great Britain and Ireland, 194; France, 113; United States, 100; Italy, 70; Holland, 48; Russia, 46; Switzerland, 35; Canada, 20; Belgium, 19; Australia, 15; Denmark, 13; Sweden, 12; Hindoestan, 11; Norway, 9; Spain, 7; Cuba, 6; East Indies, 4; Chili, 4; Portugal, 3; Turkey, 3; Mauritius, 2; Africa, 2; China, 2; Brazil, 2; Greece, 1; Egypt, 1; Bogota, 1; Buenos Ayres, 1; Jamaica, 1; Mexico, 1; Trinidad, 1; making in all, 1,051. Number of books, maps and charts received by exchange, in 1867—Octavo, 1,038; Quarto, 333; Folio, 86; total, 1,557. Number of parts of volumes and pamphlets—Octavo, 2,699; Quarto, 1,057; Folio, 200; total, 3,946; maps and charts, 328; making in all, 5,831.

UNITED STATES MINT.

The Constitution (*Article 1, section 8*), gives Congress the sole power to coin money, and regulate the value thereof. The act of April 2, 1792, provided that a mint for the purpose of National Coinage should be established and carried on at the seat of government of the United States, which was then at Philadelphia. Subsequent acts continued the mint at the same place temporarily, until by act of May 19, 1828, its location was permanently fixed in that city.

The officers of the mint are—a Director, a Treasurer, an Assayer, a Melter and Refiner, a Chief Coiner, and an Engraver. These officers are appointed by the President of the United States, by and with the advice and consent of the Senate.

The Director has the control and management of the mint, the superintendence of the officers and persons employed, and the general regulation and supervision of the several branches.

The Treasurer receives all moneys for the use or support of the mint, and all bullion brought to the mint for coinage; he has the custody of the same except while legally in the hands of other officers; and on the warrant of the Director, he pays all moneys due by the mint, and delivers all coins struck at the mint to the persons to whom they are legally payable.

The Assayer assays all metals used in coinage, and all coins, whenever required by the operations of the mint, or instructed by the Director.

The Melter and Refiner conducts the operations necessary to form ingots of standard silver and gold suitable for the Chief Coiner.

The Chief Coiner conducts the operations necessary to form coins from the ingots, &c., delivered to him for the purpose.

The Engraver prepares and engraves with the legal device and inscription all the dies used in the coinage of the mint and its branches.

Besides the mint at Philadelphia, Congress has from time to time established branches and an Assay Office at the following places:

At New Orleans, for the coinage of gold and silver.....	March 3, 1835.
At Charlotte, North Carolina, for the coinage of gold only.....	March 3, 1835.
At Dahlonega, Georgia, for gold only.....	March 3, 1835.
At San Francisco, California, for gold and silver.....	July 3, 1853.
At Denver, Colorado Territory, for gold and silver.....	April 21, 1862.
At Carson City, Nevada, for gold and silver.....	March 3, 1863.
At New York City, an Assay Office for the receipt, melting, refining, parting, and assaying of gold and silver bullion and foreign coin, and for casting the same into bars, ingots, or disks.....	March 3, 1853.
At Dallas City, Oregon, for gold and silver.....	July 4, 1864.

OFFICERS OF THE MINT AT PHILADELPHIA.

<i>Director</i>	HENRY R. LINDERMAN.....	\$4,500
<i>Treasurer, and Ex-Officio Asst. Treas. of U. S.</i>	CHAMBERS MCKIBBIN*.....	3,500
<i>Assayer</i>	JACOB R. ECKFELDT.....	3,000
<i>Melter and Refiner</i>	JAMES C. BOOTH.....	3,000
<i>Chief Coiner</i>	A. LOUDON SNOWDEN.....	3,000
<i>Engraver</i>	JAMES B. LONGACRE.....	3,000
<i>Assistant Assayer</i>	WILLIAM E. DUBOIS.....	2,000

OFFICER OF BRANCH MINT, NEW ORLEANS, LA.

<i>Treasurer</i>	JOHN S. WALTON.....	\$4,000
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OFFICER OF BRANCH MINT, CHARLOTTE, N. C.

<i>Assayer</i>	ISAAC W. JONES.....	\$1,500
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*The Treasurer also receives \$1,500 for additional compensation as Assistant Treasurer of the United States.

OFFICERS OF BRANCH MINT, SAN FRANCISCO, CAL.

<i>Superintendent</i>	ROBERT B. SWAIN.....	\$4,800
<i>Treasurer</i>	CHAS. N. FELTON.....	4,500
<i>Assayer</i>	BENJ. T. MARTIN.....	3,000
<i>Coiner</i>	WILLIAM ESMOLLE.....	3,000
<i>Melter and Refiner</i>	JOHN M. ECKFELDT.....	3,000

OFFICERS AT NEW YORK ASSAY OFFICE.

<i>Superintendent</i>	GEORGE F. DUNNING.....	\$
<i>Treasurer</i>	H. H. VAN DYCK.....	3,000
<i>Assayer</i>	JOHN TORREY.....	
<i>Melter and Refiner</i>	ANDREW MASON.....	
<i>Assistant Assayer</i>	CARL SHULTE.....	

OFFICERS OF BRANCH MINT AT DENVER, COL.

<i>Superintendent</i>	GEORGE W. LANE.....	\$2,000
<i>Assayer</i>	OSCAR D. MUNSON.....	1,800
<i>Coiner</i>	GEORGE W. MCCLURE.....	1,800

Deposits of bullion are received at the mint and its branches to be separated and refined, or cast into bars or ingots, the charges for refining, casting, or forming bars or ingots being the actual cost of the operation, including labor, wastage, use of machinery, materials, &c., to be regulated from time to time by the Secretary of the Treasury.

In 1868, the rate of charges on deposits of gold and silver bullion at the mint in Philadelphia and at the Assay Office in New York, were as follows:

For *toughening or refining*, in proportion to fineness of metal. On gold, from 1 cent to 3 cents per ounce, gross weight. On silver, from $\frac{1}{2}$ cent to 3 cents per ounce.

For refining coppery gold, already ductile, in order to return stamped bars, 5 cents per ounce.

For separating gold from silver when the mixture is free from copper, according to proportion of gold, from $1\frac{1}{2}$ cents to 5 cents per ounce. When the alloy is partly copper, if over fifty thousandths the copper, from 1 cent to $3\frac{1}{2}$ cents additional.

For melting gold, nearly fine, and returning the same in stamped bars, 6 cents per hundred dollars.

For making standard bars, of gold or silver, 50 cents per hundred dollars.

For melting silver after parting, in order to return fine stamped bars, $\frac{1}{2}$ cent per ounce, fine.

On partable gold or silver intended for fine bars, there are two charges; for parting, and for making bars.

Deposits. The deposits of bullion at the Mint and branches during the fiscal year ending June 30, 1868, were as follows: Gold, \$35,472,894.89; silver, \$1,693,423.58; total deposits, \$37,166,318.70; deducting re-deposits, the amount will be \$34,581,325.84.

Coinage. The coinage for the same period was as follows: Gold coin, pieces, 976,539; value, \$18,114,425; unparted and fine gold bars, \$6,026,810.06; silver coin, pieces, 3,321,067; value, \$1,136,750; silver bars, \$456,336.48; nickel, copper and bronze coinage, pieces, 46,426,000; value, \$1,713,365. Total number of pieces struck, 42,736,840. Total value of coinage, \$37,447,606.54.

Bullion. The distribution of the bullion received at the mint and branches, was as follows: At Philadelphia, gold deposited, \$4,043,048.63; gold coined, \$3,864,425; fine gold bars, \$98,848.06; silver deposits and purchases, \$349,635.72; silver coined, \$314,750; silver bars, \$6,729.94; nickel, copper and bronze coinage, value, \$1,713,365. Total deposits of gold and silver, \$4,386,694.36. Total coinage, \$5,992,560.

At the Branch Mint, San Francisco, the gold deposits were, \$14,979,558.52; gold coined, \$14,250,000; silver deposits and purchases, \$713,667.66; silver coined, \$622,000. Total deposits and purchases, \$15,693,426.18. Total coinage, \$18,072,000.

The Assay Office in New York received during the year in gold bullion, \$6,062,353.56; silver bullion, including purchases, \$631,837.83; number of fine gold bars stamped, 4,064; value, \$5,567,022.77; silver bars, 2,962; value, \$449,503.54. Total, \$6,016,586.31.

At the Branch Mint, Denver, Colorado, the deposits for unparted bars were: Gold, \$357,935.11; silver, \$5,082.67. Total, \$363,017.78. The deposits at this institution during the preceding fiscal year amounted to \$139,559.70.

Statement of coinage at the Mint of the United States, and the Branch Mint, California, for fiscal year ending June 30, 1869:

DENOMINATION.	MINT U. S., PHILADELPHIA.		BRANCH MINT, SAN FRANCISCO.	
GOLD.	Pieces.	Value.	Pieces.	Value.
Double Eagles.....	188,540	\$3,770,800.00	696,750	\$13,935,000.00
Eagles.....	3,050	80,500.00	12,500	125,000.00
Half Eagles.....	5,750	28,750.00	25,000	125,000.00
Three Dollars.....	4,900	14,700.00		
Quarter Eagles.....	3,650	9,125.00	26,000	65,000.00
Dollars.....	10,550	10,550.00		
Fine Bars.....	151	98,848.08		
Total Gold.....	216,591	\$3,968,273.08	760,250	\$14,250,000.00

DENOMINATION.	MINT U. S., PHILADELPHIA.		BRANCH MINT, SAN FRANCISCO.	
SILVER.	Pieces.	Value.	Pieces.	Value.
Dollars.....	54,800	\$54,800.00		
Half Dollars.....	411,500	205,750.00	1,492,000	\$741,000.00
Quarter Dollars.....	29,900	7,475.00	120,000	30,000.00
Dimes.....	423,150	42,315.00	310,000	31,000.00
Half Dimes.....	86,800	4,290.00	400,000	20,000.00
Three Cent Pieces.....	4,000	120.00		
Bars.....	88	6,739.94		
Total Silver.....	1,009,233	\$321,479.94	2,312,000	\$322,000.00

COPPER.	Pieces.	Value.
Five Cent Pieces.....	26,902,000	\$1,445,100.00
Three Cent Pieces.....	3,613,000	106,890.00
Two Cent Pieces.....	3,066,500	61,330.00
One Cent Pieces.....	9,566,500	95,665.00
Total Copper.....	43,148,000	\$1,718,985.00

There was also stamped at the Assay Office, New York: Gold in fine bars, \$5,567,082.77; Silver in bars, \$449,506.54; and at Branch Mint, Denver, \$360,879.26.

Total Coinage,	Pieces.	Value.
	49,735,840	\$37,447,606.54

Statement of Gold and Silver of domestic production deposited at the Mint and its branches during the fiscal year ending June 30, 1867:

GOLD.

Alabama.....	\$ 487.30	North Carolina.....	\$ 66,305.62
Arizona.....	23,986.15	Oregon.....	1,090,469.76
California.....	12,350,722.00	South Carolina.....	1,300.54
Colorado.....	960,857.83	Utah.....	4,327.11
Georgia.....	28,758.30	Virginia.....	10,305.90
Idaho.....	2,392,595.77	Mint Bars.....	111,163.30
Montana.....	6,595,419.95	Parted from Silver.....	450,069.54
Nevada.....	43,677.09	Refined Gold or Fine Bars.....	5,715,280.40
New Mexico.....	15,357.08		
Total Gold.....			\$30,805,748.54

SILVER.

Arizona.....	\$ 3,212.26	Montana.....	\$ 19,095.48
California.....	310.25	Nevada.....	579,981.76
Colorado.....	543.78	Oregon.....	153.63
Idaho.....	160,269.24	Bars.....	10,703.00
Lake Superior.....	18,555.35	Parted from Gold.....	268,869.59
Total Silver.....			\$1,056,680.39
Total Gold and Silver of Domestic Production.....			\$31,862,428.93

The entire deposits of domestic gold at the United States Mint and branches, to June 30, 1898, were from—

Alabama, \$302,225.26; Arizona, \$183,699.51; California, \$604,660,805.09; Colorado, \$14,463,372.19; Dakota, \$7,958.83; Georgia, \$7,053,004.63; Idaho, \$14,162,970.07; Montana, \$17,306,753.13; Nebraska, \$5,876.06; Nevada, \$210,539.98; New Mexico, \$122,759.98; North Carolina, \$9,434,839.31; Oregon, \$9,552,102.69; South Carolina, \$1,356,471.44; Tennessee, \$81,680.39; Utah, \$87,669.55; Vermont, \$1,512.66; Virginia, \$1,591,594.11; Washington, \$61,260.49; Parted from Silver, \$3,806,844.51; other sources, \$30,369,175.40. Total, \$704,646,915.15.

FOREIGN GOLD AND SILVER COINS.

Prepared by the Director of the Mint at Philadelphia.

In the third column the weight is given in fractions of a Troy ounce, carried to thousandths, and in a few cases to ten thousandths of an ounce. The fifth column expresses the value of the coins as compared with our gold coin. At the mint there is a uniform deduction of one half of one per cent. on the gold coin. The value of silver depends on the condition of demand and supply; the values given are calculated at 122½ cents per ounce for standard silver, the price in 1898.

GOLD COINS.

COUNTRY.	DENOMINATIONS.	Weight.	Fineness.	Value.
		Os. Dec.	Thous.	
Australia.....	Pound of 1853.....	0.361	916.5	\$5.32.4
".....	Sovereign of 1855-60.....	0.356.5	916	4.85.7
Austria.....	Ducat.....	0.112	966	2.28.3
".....	Sovereign.....	0.363	900	6.75.4
".....	New Union Crown, (assumed).....	0.367	900	6.64.2
Belgium.....	25 Francs.....	0.354	899	4.72.0
Bolivia.....	Doubloon.....	0.697	870	15.59.3
Brazil.....	Twenty Milreis.....	0.575	917.5	10.90.6
Central America.....	Two Escudos.....	0.309	853.5	3.68.8
".....	Four Reals.....	0.087	875	0.48.8
Chili.....	Old Doubloon.....	0.697	870	15.59.3
".....	Ten Pesos.....	0.492	900	9.15.4
Denmark.....	Ten Thaler.....	0.437	865	7.90.0
Ecuador.....	Four Escudos.....	0.433	844	7.55.5
England.....	Pound or Sovereign, new.....	0.356.7	916.5	4.86.3
".....	average.....	0.356.3	916	4.85.1
France.....	Twenty Francs, new.....	0.307.5	899	3.85.8
".....	average.....	0.307	899	3.84.7
Germany, North.....	Ten Thaler.....	0.437	865	7.90.0
".....	" Prussian.....	0.437	908	7.97.1
".....	Krone, (Crown).....	0.357	900	6.64.3
".....	Ducat.....	0.112	966	2.28.3
Greece.....	Twenty Drachms.....	0.185	900	3.44.2
Hindustan.....	Mohur.....	0.374	916	7.08.2
Italy.....	Twenty Lire.....	0.307	868	3.84.3
Japan.....	Old Cobang.....	0.363	568	4.44.0
".....	".....	0.289	572	3.57.6
Mexico.....	Doubloon, average.....	0.867.5	866	15.53.0
".....	new.....	0.867.5	870.5	15.61.1
".....	Twenty Pesos, (Maximilian).....	1.066	875	19.64.3
Naples.....	Six Ducati, new.....	0.245	966	5.04.4
Netherlands.....	Ten Guilders.....	0.215	899	3.99.1
New Granada.....	Old Doubloon, Bogota.....	0.868	870	15.61.1
".....	Popayan.....	0.867	858	15.37.8
".....	Ten Pesos.....	0.535	891.5	9.67.5
Peru.....	Old Doubloon.....	0.867	868	15.55.7
".....	Twenty Soles.....	1.065	898	19.21.3
Portugal.....	Gold Crown.....	0.308	912	5.80.7
Prussia.....	New Union Crown, (assumed).....	0.367	900	6.64.2
Rome.....	24 Scudi, new.....	0.140	900	2.60.5
Russia.....	Five Roubles.....	0.210	916	3.97.6
Spain.....	100 Reals.....	0.268	896	4.96.4
".....	80.....	0.215	899.5	3.86.4
Sweden.....	Ducat.....	0.111	875	2.23.7
Tunis.....	25 Piastres.....	0.161	900	2.99.5
Turkey.....	100.....	0.281	915	4.26.9
Tuscany.....	Seguin.....	0.112	999	2.31.3

SILVER COINS.

COUNTRY.	DENOMINATIONS.	Weight.		Fineness.	Value.
		Gm.	Dec.		
Austria	Old Rix Dollar	0.903	888		\$1.02.8
"	Old Scudo	0.886	902		1.02.5
"	Florin before 1858	0.461	888		51.1
"	New Florin	0.397	900		48.6
"	New Union Dollar	0.596	900		78.1
"	Maria Theresa Dollar, 1786	0.895	888		1.02.1
Belgium	Five Francs	0.808	897		98.0
Bolivia	New Dollar	0.643	908.5		79.1
"	Half Dollar	0.428	667		89.2
Brazil	Double Milreis	0.880	918.5		1.02.5
Canada	Twenty Cents	0.180	925		18.9
Central America	Dollar	0.866	860		1.00.3
Chili	Old Dollar	0.864	908		1.06.6
"	New Dollar	0.801	900.5		98.2
Denmark	Two Rigsdaler	0.977	877		1.10.7
England	Shilling, new	0.183.5	924.5		23.0
"	Shilling, average	0.178	925		23.4
France	Five Franc, average	0.800	900		96.0
Germany, North	Thaler before 1857	0.713	750		73.7
"	New Thaler	0.595	900		73.9
"	South				
"	Florin before 1857	0.340	900		41.7
"	New Florin, (assumed)	0.340	900		41.7
Greece	Five Drachms	0.719	900		98.1
Hindustan	Rupree	0.374	916		46.6
Japan	Itzebu	0.379	991		37.6
"	New Itzebu	0.379	880		36.8
Mexico	Dollar, new	0.867.5	908		1.06.6
"	Dollar, average	0.866	901		1.06.2
"	Peso of Maximilian	0.861	902.5		1.06.5
Naples	Scudo	0.844	880		95.2
Netherlands	2½ Guilders	0.804	944		1.08.2
Norway	Specie Daler	0.927	877		1.10.7
New Grenada	Dollar of 1857	0.808	886		98.0
Peru	Old Dollar	0.866	901		1.06.2
"	Dollar of 1858	0.766	909		94.8
"	Half Dollar 1835 and 1836	0.458	650		83.2
"	Sol	0.803	900		98.2
Prussia	Thaler before 1857	0.713	750		73.7
"	New Thaler	0.595	900		73.9
Rome	Scudo	0.844	900		1.06.8
Russia	Rouble	0.667	875		79.4
Sardinia	Five Lire	0.800	900		96.0
Spain	New Pistareen	0.166	899		30.2
Sweden	Rix Dollar	1.092	750		1.11.5
Switzerland	Two Francs	0.838	869		89.5
Tunis	Five Piastras	0.511	898.5		63.5
Turkey	Twenty	0.770	880		87.0
Tuscany	Florin	0.830	925		87.6

COINS OF THE UNITED STATES.

GOLD.			SILVER.		
Name.	Weight.	Value.	Name.	Weight.	Value.
Double Eagle	516 gr.	\$20	Dollar	412½ gr.	\$1.
Eagle	258 gr.	10	Half Dollar	206¼ gr.	.50
Half Eagle	129 gr.	5	Quarter Dollar	103¼ gr.	.25
Quarter Eagle	64½ gr.	2.50	Dime	41½ gr.	.10
Dollar	25 45 gr.	1	Half Dime	20¾ gr.	.05
			Three Cent Piece	12½ gr.	.03

COPPER AND NICKEL.

Name.	Weight.	Value.	Name.	Weight.	Value.
Five Cent Piece	77.16 gr.	\$.05	Two Cent Piece	26 gr.	\$.02
Three Cent Piece	30. gr.	.03	Cent	48 gr.	.01

The standard of both gold and silver coins is, nine hundred parts of pure metal and one hundred parts of alloy by weight, the alloy of the silver coins to be copper, and of the gold, copper and silver, the silver not exceeding one half the whole alloy. The five and three cent pieces are composed of copper and nickel, the nickel not exceeding 25 per cent. The two cent piece and cent are composed of 95 per cent. copper and 5 per cent. tin and zinc.

NATIONAL SOCIETIES.

American Baptist Missionary Union, 12 Bedford St. Boston; Secretary, Jos. G. WARREN, D. D. American Baptist Home Missionary Society, 29 Park Row, New York; Secretary, J. S. BACKUS, D. D.

American Bible Society, Bible House, Astor Place, New York; Secretary, JOSEPH HOLDICH, D. D. Next meeting 2d Thursday in May, 1869.

American Bible Union, 250 Broome St., New York; Secretary, WILLIAM H. WYCHOFF, LL.D. American and Foreign Bible Society, 116 Nassau St., New York; Secretary, RUFUS BARCOCK, D. D.

American Board for Foreign Missions, Mission House, 33 Pemberton St., Boston; Secretary, SELAH B. TREAT, D. D. Next meeting 1st Tuesday in Oct., 1869.

American Colonization Society, Washington; Secretary, Rev. R. R. GURLEY. Next meeting 3d Tuesday in January, 1869.

American Congregational Union, 49 Bible House, New York; President, LEONARD BACON, D. D.; Cor. Secretaries, RAY PALMER, D. D., N. Y.; Rev. CHRISTOPHER CUSHING, Boston.

American Dental Association; President, JONATHAN TAFT; Secretary, JAMES McMANUS. Next meeting, 1st Tuesday in August, 1869, at Saratoga Springs.

American Education Society, 15 Cornhill, Boston; President, Rev. SETH SWEETSER, D. D.; Secretary, Rev. INCREASE N. TARBOX. Next annual meeting, Monday, May 24, 1869.

American Female Guardian Society, 29 East 29th St., New York.

American and Foreign Christian Union, 27 Bible House, New York; Secretary, Rev. JOSEPH SCUDDER. Next meeting Tuesday preceding 2d Thursday in May, 1869.

American Free Trade League; Chairman, DAVID DUDLEY FIELD, Esq. Meetings monthly in New York.

American Geographical and Statistical Society, Cooper Institute, New York; Chairman of the Council, Hon. F. A. CONKLING; Secretary, E. R. STRAENICKY.

American Home Missionary Society, Bible House, Astor Place, New York; President, THEODORE D. WOOLSEY, D. D.; Secretary, MILTON BADGER, D. D. Next meeting Wednesday preceding 2d Thursday in May, 1869, in N. Y.

American Institute, New York; founded in 1829, for the advancement of American Industry and Useful Arts, by Annual Exhibitions, Lectures, &c., &c.; holds weekly meetings of its Polytechnic and Farmers' Clubs. President, HORACE GREELEY; Corresponding Secretary, SAMUEL D. TILMAN. Annual meeting, 1st Thursday in February; annual election, 2d Thursday in February. Location, (temporary), in Cooper Institute building.

American Institute of Instruction; President, JOHN KNEELAND, Boston; Secretary, D. W. JONES, Boston. Last annual meeting at Pittsfield, Mass., Aug. 1868.

American Medical Convention; President, Dr. WILLIAM O. BALDWIN, of Alabama. Next meeting in New Orleans, May, 1869.

American Missionary Association, 53 John St., New York; President, E. W. KIRK, D. D.; Secretary, Rev. GEORGE WHIFFLE. Last meeting at Springfield, Oct. 28, 1868.

American Sunday School Union, 1423 Chestnut St., Philadelphia; Secretary, AUSTIN ALLIBONE, Esq.

American Seamen's Friend Society, 80 Wall St., New York; President, WILLIAM A. BOOTH; Secretary, H. LOOMIS, D. D. Next meeting Monday preceding 2d Thursday in May.

American Social Science Association; President, SAMUEL ELLIOTT, Boston; Secretary, Mrs. SAMUEL PARKMAN. Last meeting at Boston, Oct. 14, 1868.

American Society for Melliorating the condition of the Jews, 23 Bible House, New York; Secretary, A. MERWIN.

American Tract Society, 150 Nassau St., New York; Secretary, WILLIAM A. HALLECK, D. D. Next meeting Wednesday preceding 2d Thursday in May, 1869.

American Tract Society at Boston, 26 Cornhill; Secretary, W. C. CHILDS, D. D. Next meeting last Wednesday in May, at Boston.

African M. E. General Conference; Last meeting in May, at Washington.

Association of National Board of Trade; President, E. W. Fox of St. Louis; Secretary, H. A. HILL, Boston. Next meeting at St. Louis, Feb. 19, 1869.

Board of Foreign Missions of Presbyterian Church, 23 Centre St., New York; Secretary, Rev. JOHN C. LOWRIE.

Domestic Mission German Reform Church, 493 North 4th St., Philadelphia; President, J. H. A. BOMBERGER, D. D.; Secretary, Rev. S. H. GREY.

Diocesan Synod of the Roman Catholic Church; last session in New York, Sept. 29, 1868, Archbishop McCloskey presiding.

- Foreign Mission Reform Presbyterian Church, 636 North 17th St., Philadelphia; Rev. S. O. WYLIE, Chairman.
- General Convention Protestant Episcopal Church. Next meeting 1st Wednesday in Oct., 1899.
- General Assembly Presbyterian Church. Next meeting 3d Thursday in May, 1899.
- General Conference Methodist Episcopal Church, quadrennially in May. Last meeting in Chicago, May, 1898.
- General Synod Reformed Dutch Church. Next meeting 1st Wednesday in June.
- General Synod Evangelical Lutheran Church. Next meeting at Cincinnati, 2d Thursday in May, 1899. General Lutheran Societies at the same time and place.
- Hicksite Division of the Society of Friends; last annual meeting at New York, May 1898.
- International Labor Congress; President, WILLIAM H. SYLVIS, Philadelphia; Secretary, JOHN VINCENT, New York. Annual meeting 1st Monday in Oct.
- International Commercial Convention. Last meeting at Portland, Maine, Aug. 5, 1898.
- Liberal Christian Union; President, Rev. A. P. PUTNAM; Corresponding Secretary, WILLIAM MELLEN; last meeting, May 6, 1898, at New York.
- Missionary Board of the M. E. Church South; last meeting at Louisville, Ky., Bishop PIERCE presiding, May 7, 1898; next meeting in St. Louis.
- Manufacturers' National Convention.
- Missionary Society of the M. E. Church, 35 Union Place, New York; President, Rev. Bishop MORRIS; Corresponding Secretary, Rev. JOHN P. DURBIN.
- National Temperance Society, 172 William St., New York, incorporated Jan. 1, 1896; President, WILLIAM E. DODGE; Secretary, Rev. J. B. DUNN; next annual meeting, first Wednesday in May, 1899.
- National Division of Sons of Temperance; M. W. P., ROBERT M. FOUST; M. W. Scribe, SAM'L W. HODGES; next meeting at Washington, D. C., June 9, 1899.
- National Christian Convention; President, Bishop DAVID EDWARDS, of Ohio; Secretary, Rev. A. A. PHELPS, A. M.; next annual meeting at Oberlin, Ohio.
- National Christian Convention; President, Rev. Dr. HOWARD CROSBY; Secretary, J. B. TYLER of New York; last meeting at New York, Nov. 11, 1898.
- National Association of Cotton Manufacturers and Planters; President, A. A. LAWRENCE of Boston; last meeting in Boston, June 10, 1898.
- National Institute of Letters, Arts and Sciences; President, WM. CULLEN BRYANT, New York; Secretary, CHAS. A. JOY, New York; last meeting at New York, June 11, 1898.
- National Board of Fire Underwriters; President, JAS. M. McLEAN; Secretary, W. CONNOR; next meeting, third Wednesday in April, 1899.
- North American Saengerbund; last festival at Chicago, June 17, 1898.
- Protestant Episcopal Convention; last meeting at Newark, N. J., May 28, 1898.
- Presbyterian General Assembly South; next meeting at Mobile, Alabama, third Thursday in May, 1899.
- Presbyterian Assembly, Old School; last meeting at Albany, May, 1898.
- Presbyterian Assembly, New School; last meeting at Harrisburg, Pa., May, 1898.
- Right Worthy Grand Lodge of Good Templars; Templar, Mr. ORME of Massachusetts; Secretary, Mr. SPENCER of Ohio; last meeting at Richmond, Ind., May 26, 1898.
- Seamen's Protective Union; Mr. ALLEN, Chairman; last meeting held in New York, March 19, 1898.
- Turners' National Convention; President, FRANK LACKNER of Chicago; Secretary, HENRY HUNN of Washington; last meeting, May 8, 1898, at Boston.
- The Schutzenfest; last meeting at New York, June 29—July 7, 1898.
- Western Social Science Association; Chairman, Hon. SHABON TYNDALE; last meeting at Chicago, Nov. 10, 1898.
- Working Women's Association; organized Sept. 17, 1895; President, Mrs. ANNA TORITT; Secretary, ELIZABETH C. BROWNE.
- Working Woman's Protective Union, 44 Franklin St., New York; President, CHARLES P. P. DALY; Secretary, WM. B. CROSBY.
- Woolen Manufacturer's Association of the North-West; President, GEORGE S. BOWEN; Secretary, JESSE McALLISTER; next meeting, first Wednesday in February, 1899.
- Working Women's National Association, New York; President, Miss SUSAN B. ANTHONY, Corresponding Secretary, Mrs. CELIA BURLEIGH.
- Young Men's Christian Association International Convention; President, H. THANE MILLER, Cincinnati; Secretary, F. H. SMITH, Washington; Thirteenth annual meeting at Detroit, June 24, 1898.

PROCEEDINGS OF CONGRESS.

The first session of the fortieth Congress was much occupied with questions growing out of the relations of the government to the Southern states, and these or similar questions again came up for consideration and action at the session which commenced December 2, 1867. The bill conferring additional civil rights on the negro in the District of Columbia which passed both Houses in July, 1867, but failed to receive the approval of the President, was passed in the Senate on the 5th and in the House on the 9th of December, by large majorities in each branch.

A bill abolishing the internal revenue tax on cotton, and another suspending the further contraction of the currency, passed the House, the first on the 4th and the last on the 7th of December; both afterwards passed the Senate.

Various subjects of general or local interest were introduced, but the questions which awakened the deepest interest in the country and received the greatest attention during the session, were those relating to the Impeachment of the President, Reconstruction of the Southern States, and the Finances.

IMPEACHMENT TRIAL.

The subject of the impeachment of the President had been agitated at different times during 1867. On the 7th of January, Mr. Ashley of Ohio, in the House of Representatives, introduced the following proposition:

"I do impeach Andrew Johnson, Vice-President and acting President of the United States, of high crimes and misdemeanors.

"I charge him with a usurpation of power and violation of law:

"In that he has corruptly used the appointing power;

"In that he has corruptly used the pardoning power;

"In that he has corruptly used the veto power;

"In that he has corruptly disposed of public property of the United States;

"In that he has corruptly interfered in elections, and committed acts which, in contemplation of the Constitution, are high crimes and misdemeanors: Therefore,

"*Be it resolved*, That the Committee on the Judiciary be, and they are hereby, authorized to inquire into the official conduct of Andrew Johnson, Vice-President of the United States, discharging the powers and duties of the office of President of the United States, and to report to this House whether, in their opinion, the said Andrew Johnson, while in said office, has been guilty of acts which are designed or calculated to overthrow, subvert or corrupt the Government of the United States, or any department or office thereof; and whether the said Andrew Johnson has been guilty of any act, or has conspired with others to do acts, which, in contemplation of the Constitution, are high crimes and misdemeanors, requiring the interposition of the constitutional power of this House; and that said committee have power to send for persons and papers, and to administer the customary oath to witnesses."

This resolution was adopted, by a vote of 107 to 88.

The Judiciary Committee reported to the House on the 2d of March, that it had not concluded the investigation, but that in the opinion of the majority (eight to one) "sufficient testimony had been brought to the notice of the committee to justify and demand a further prosecution of the investigation." This report was signed by Messrs. James F. Wilson, Francis Thomas, D. Morris, F. E. Woodbridge, Geo. S. Boutwell, Thomas Williams, Burton C. Cook, and William Lawrence. Mr. A. J. Rogers presented a minority report, in which he stated that there was no "evidence to sustain

any of the charges which the House charged the committee to investigate," and that he could see "no good in a continuation of the investigation." The reports were laid on the table, and ordered to be printed. The thirty-ninth Congress closed its session on the 4th of March, and the fortieth Congress commenced the same day.

On the 7th of March, the Judiciary Committee were instructed to continue the investigation, which it did, and on the 25th of November, again reported; the majority, Messrs. Boutwell, Thomas, Williams, Lawrence, and Churchill in favor of impeachment, the other members in two separate minority reports, opposed thereto. Debate on these reports began in the House on the 5th of December, and was continued until the 7th, when the impeachment resolution was lost by a vote of 57 to 108.

On the 10th of February, 1868, on motion of Mr. Thaddeus Stevens, the evidence taken on impeachment by the committee on the Judiciary, was referred to the Committee on Reconstruction, and the committee had leave to report at any time. Feb. 21, the subject was again introduced, when Mr. Covode of Pennsylvania offered the following resolution:

Resolved, That Andrew Johnson, President of the United States, be impeached of high crimes and misdemeanors.

This resolution was referred to the Committee on Reconstruction, together with the following communications, which had been laid before the House by the speaker:

WAR DEPARTMENT,
WASHINGTON CITY, Feb. 21, 1868. }

SIR,—Gen. Thomas has just delivered to me a copy of the inclosed order, which you will please communicate to the House of Representatives. Your obedient servant,

EDWIN M. STANTON, *Secretary of War*.

To the Hon. Schuyler Colfax, Speaker of the House of Representatives.

EXECUTIVE MANSION,
WASHINGTON, D. C., Feb. 21, 1868. }

SIR,—By virtue of the power and authority vested in me as President by the Constitution and laws of the United States, you are hereby removed from office as Secretary of War, and your functions as such will terminate upon receipt of this communication.

You will transfer to Brevet Major-Gen. Lorenzo Thomas, Adjutant-General of the Army, who has this day been authorized to act as Secretary of War *ad interim*, all records, books, papers, and other public property now in your custody and charge. Respectfully yours,

ANDREW JOHNSON, *President*.

To the Hon. Edwin M. Stanton, Washington, D. C.

The same day a resolution from the Senate relating to the removal of Mr. Stanton, was delivered to the President. It read as follows:

IN EXECUTIVE SESSION,
SENATE OF THE UNITED STATES, Feb. 21, 1868. }

WHEREAS, The Senate have read and considered the communication of the President, stating that he had removed Edwin M. Stanton, Secretary of War, and had designated the Adjutant-General of the Army to act as Secretary of War *ad interim*; therefore,

Resolved, By the Senate of the United States, that under the Constitution and laws of the United States the President has no power to remove the Secretary of War and designate any other officer to perform the duties of that officer *ad interim*.

Feb. 22, the Committee on Reconstruction, through their chairman, Mr. Stevens, made a report, in which, after alluding to the matters referred to the committee, they say:

Upon the evidence collected by the committee, which is hereafter presented, and in virtue of the powers with which they have been invested by the House, they are of the opinion that Andrew Johnson, President of the United States, be impeached of high crimes and misdemeanors. They, therefore, recommend to the House the adoption of the accompanying resolution:

THADDEUS STEVENS,
F. C. BRAMAN,

GEORGE S. BOUTWELL,
C. T. HULBURD,

JOHN A. BINGHAM,
JOHN F. FARNSWORTH,
H. E. PAINE.

Resolved, That Andrew Johnson, President of the United States, be impeached of high crimes and misdemeanors.

The report was discussed in the House, February 22, until 11 P. M., and resumed on Monday, the 24th, when, at the close of the discussion, the resolution was adopted—yeas, 128, nays, 47.

Messrs. Thaddeus Stevens and John A. Bingham were appointed to notify the Senate, and another committee, consisting of Messrs. Boutwell, Thaddeus Stevens, Bingham, James F. Wilson, Logan, Julian, and Ward, was also appointed to prepare and report Articles of Impeachment. On the following day, February 25, Messrs. Stevens and Bingham appeared at the bar of the Senate and delivered the following message:

"MR. PRESIDENT.—*By order of the House of Representatives, we appear at the bar of the Senate, and in the name of the House of Representatives and of all the people of the United States, we do impeach Andrew Johnson, President of the United States, of high crimes and misdemeanors in office; and we further inform the Senate that the House of Representatives will in due time exhibit particular articles of impeachment against him, and make good the same; and in their name we demand that the Senate take due order for the appearance of the said Andrew Johnson, to answer to the said impeachment.*"

The message was referred by the Senate to a select committee, and the chair appointed Messrs. Howard, Trumbull, Conkling, Edmunds, Morton, Pomeroy and Johnson. This committee reported rules to govern the Senate in the impeachment trial, which were adopted March 2. The House of Representatives, on the same day, adopted Articles of Impeachment.

Articles exhibited by the House of Representatives of the United States, in the name of themselves and all the people of the United States, against Andrew Johnson, President of the United States, in maintenance and support of their impeachment against him for high crimes and misdemeanors in office.

ARTICLE I. That the said Andrew Johnson, President of the United States, on the 21st day of February, in the year of our Lord 1868, at Washington, in the District of Columbia, unmindful of the high duties of his office, of his oath of office, and of the requirements of the Constitution that he should take care that the laws be faithfully executed, did unlawfully, and in violation of the Constitution and laws of the United States, issue an order in writing for the removal of Edwin M. Stanton from the office of Secretary for the Department of War, said Edwin M. Stanton having been theretofore duly appointed and commissioned, by and with the advice and consent of the Senate of the United States, as such Secretary, and said Andrew Johnson, President of the United States, on the 12th day of August, in the year of our Lord 1867, and during the recess of said Senate, having suspended by his order Edwin M. Stanton from said office, and within twenty days after the first day of the next meeting of said Senate, that is to say, on the 12th day of December, in the year last aforesaid, having reported to said Senate such suspension with the evidence and reasons for his action in the case and the name of the person designated to perform the duties of such office temporarily until the next meeting of the Senate, and said Senate thereafter on the 13th day of January in the year of our Lord 1868, having duly considered the evidence and reasons reported by said Andrew Johnson for said suspension, and having refused to concur in said suspension, whereby and by force of the provisions of an act entitled "An act regulating the tenure of certain civil offices," passed March 2, 1867, said Edwin M. Stanton did forthwith resume the functions of his office, whereof the said Andrew Johnson had then and there due notice, and said Edwin M. Stanton, by reason of the

premises, on said 21st day of February, being lawfully entitled to hold said office of Secretary for the Department of War, which said order for the removal of said Edwin M. Stanton is in substance as follows that is to say:

EXECUTIVE MANSION,
WASHINGTON, D. C., Feb. 21, 1868. }

SIR.—By virtue of the power and authority vested in me as President by the Constitution and laws of the United States, you are hereby removed from office as Secretary for the Department of War, and your functions as such will terminate upon receipt of this communication.

You will transfer to Brevet Major General Lorenzo Thomas, Adjutant General of the Army, who has this day been authorized and empowered to act as Secretary of War *ad interim*, all records, books, papers, and other public property now in your custody and charge.

Respectfully yours,

ANDREW JOHNSON.

To the Hon. Edwin M. Stanton, Washington, D. C.

Which order was unlawfully issued with intent then and there to violate the act entitled "An act regulating the tenure of certain civil offices," passed March 2, 1867, and with the further intent, contrary to the provisions of said act, in violation thereof, and contrary to the provisions of the Constitution of the United States, and without the advice and consent of the Senate of the United States, the said Senate then and there being in session, to remove said Edwin M. Stanton from the office of Secretary for the Department of War, the said Edwin M. Stanton being then and there Secretary for the Department of War, and being then and there in the due and lawful execution and discharge of the duties of said office, whereby said Andrew Johnson, President of the United States, did then and there commit, and was guilty of a high misdemeanor in office.

ARTICLE II. That on the said 21st day of February, in the year of our Lord one thousand eight hundred and sixty-eight, at Washington, in the District of Columbia, said Andrew Johnson, President of the United States, unmindful of the high duties of his office, of his oath of office, and in violation of the Constitution of the United States, and contrary to the provisions of an act entitled "An act regulating the tenure of certain civil offices," passed March 2, eighteen hundred and sixty-seven, without the advice and consent of the Senate of the United States, said Senate then and there being in session, and without authority of law, did, with intent to violate the Constitution of the United States, and the act aforesaid, issue and deliver to one Lorenzo Thomas a letter of authority in substance as follows, that is to say:

EXECUTIVE MANSION,
WASHINGTON, D. C., Feb. 21, 1868. }

SIR.—The Hon. Edwin M. Stanton having been this day removed from office as Secretary for the Department of War, you are hereby authorized and empowered to act as Secretary of War *ad interim*, and will immediately enter upon the discharge of the duties pertaining to that office. Mr. Stanton has been instructed to transfer to you all the records, books, papers, and other public property now in his custody and charge.

Respectfully yours,

ANDREW JOHNSON.

To Brevet Major General Lorenzo Thomas, Adjutant General U. S. Army, Washington, D. C.

Then and there being no vacancy in said office of Secretary for the Department of War, whereby said Andrew Johnson, President of the United States, did then and there commit and was guilty of a high misdemeanor in office.

ARTICLE III. That said Andrew Johnson, President of the United States, on the 21st day of February, in the year of our Lord 1868, at Washington, in the District of Columbia, did commit and was guilty of a high misdemeanor in office, in this, that, without authority of law, while the Senate of the United States was then and there in session, he did appoint one Lorenzo Thomas to be Secretary for the Department of War *ad interim*, without the advice and consent of the Senate, and with intent to violate the Constitution of the United States, no vacancy having happened in said office of Secretary for the Department of War during the recess of the Senate, and no vacancy existing in said office at the time, and which said appointment so made by said Andrew Johnson, of said Lorenzo Thomas, is in substance as follows, that is to say: (Same as above).

ARTICLE IV. That said Andrew Johnson, President of the United States, unmindful of the high duties of his office and of his oath of office, in violation of the Constitution and laws of the United States, on the 21st day of February, in the year of our Lord 1868, at Washington, in the District of Columbia, did unlawfully conspire with one Lorenzo Thomas, and with other persons to the House of Representatives unknown, with intent, by intimidation and threats, unlawfully to hinder and prevent Edwin M. Stanton, then and there the Secretary for the Department of War, duly appointed under the laws of the United States, from holding said office of Secretary for the Department of War, contrary to and in violation of the Constitution of the

United States, and of the provisions of an act entitled "An act to define and punish certain conspiracies," approved July 31, 1861, whereby said Andrew Johnson, President of the United States, did then and there commit and was guilty of a high crime in office.

ARTICLE V. That said Andrew Johnson, President of the United States, unmindful of the high duties of his office and of his oath of office, on the 31st day of February, in the year of our Lord 1868, and on divers other days and times in said year, before the 2d day of March, in the year of our Lord 1868, at Washington, in the District of Columbia, did unlawfully conspire with one Lorenzo Thomas, and with other persons to the House of Representatives unknown, to prevent and hinder the execution of an act entitled "An act regulating the tenure of certain civil offices," passed March 2, 1867, and in pursuance of said conspiracy did unlawfully attempt to prevent Edwin M. Stanton, then and there being Secretary for the Department of War, duly appointed and commissioned under the laws of the United States, from holding said office, whereby the said Andrew Johnson, President of the United States, did then and there commit and was guilty of a high misdemeanor in office.

ARTICLE VI. That said Andrew Johnson, President of the United States, unmindful of the high duties of his office and of his oath of office, on the 31st day of February, in the year of our Lord 1868, at Washington, in the District of Columbia, did unlawfully conspire with one Lorenzo Thomas, by force to seize, take and possess the property of the United States in the Department of War, and then and there in the custody and charge of Edwin M. Stanton, Secretary for said Department, contrary to the provisions of an act entitled "An act to define and punish certain conspiracies," approved July 31, 1861, and with intent to violate and disregard an act entitled "An act regulating the tenure of certain civil offices," passed March 2, 1867, whereby said Andrew Johnson, President of the United States, did then and there commit a high crime in office.

ARTICLE VII. That said Andrew Johnson, President of the United States, unmindful of the high duties of his office and of his oath of office, on the 31st day of February, in the year of our Lord 1868, at Washington, in the District of Columbia, did unlawfully conspire with one Lorenzo Thomas, with intent unlawfully to seize, take and possess the property of the United States in the Department of War, in the custody and charge of Edwin M. Stanton, Secretary for said Department, with intent to violate and disregard the act entitled "An act regulating the tenure of certain civil offices," passed March 2, 1867, whereby said Andrew Johnson, President of the United States, did then and there commit a high misdemeanor in office.

ARTICLE VIII. That said Andrew Johnson, President of the United States, unmindful of the high duties of his office and of his oath of office, with intent unlawfully to control the disbursements of the moneys appropriated for the military service and for the Department of War, on the 31st day of February, in the year of our Lord 1868, at Washington, in the District of Columbia, did unlawfully and contrary to the provisions of an act entitled "An act regulating the tenure of certain civil offices," passed March 2, 1867, and in violation of the Constitution of the United States, and without the advice and consent of the Senate of the United States, and while the Senate was then and there in session, there being no vacancy in the office of Secretary for the Department of War, and with intent to violate and disregard the act aforesaid, then and there issue and deliver to one Lorenzo Thomas a letter of authority in writing, in substance as follows, that is to say: (Same as foregoing). Whereby said Andrew Johnson, President of the United States, did then and there commit and was guilty of a high misdemeanor in office.

ARTICLE IX. That said Andrew Johnson, President of the United States, on the 23d day of February, in the year of our Lord 1868, at Washington, in the District of Columbia, in disregard of the Constitution and the laws of the United States duly enacted, as commander-in-chief of the army of the United States, did bring before himself then and there William H. Emory, a major general by brevet in the army of the United States, actually in command of the department of Washington and the military forces thereof, and did then and there, as such commander-in-chief, declare to and instruct said Emory that part of a law of the United States, passed March 2, 1867, entitled "An act making appropriations for the support of the army for the year ending June 30, 1868, and for other purposes," especially the second section thereof, which provided, among other things, that, "all orders and instructions relating to military operations issued by the President or Secretary of War, shall be issued through the General of the army, and in case of his inability through the next in rank," was unconstitutional, and in contravention of the commission of said Emory, and which said provision of law had been theretofore duly and legally promulgated by General Order for the government and direction of the army of the United States, as the said Andrew Johnson then and there well knew, with intent thereby to induce said Emory in his official capacity as commander of the department of Washington, to violate the provisions of said act, and to take and receive, act upon, and obey such orders as

he, the said Andrew Johnson, might make and give, and which should not be issued through the General of the army of the United States, according to the provisions of said act, and with the further intent thereby to enable him, the said Andrew Johnson, to prevent the execution of the act entitled "An act regulating the tenure of certain civil offices," passed March 2, 1867, and to unlawfully prevent Edwin M. Stanton, then being Secretary for the Department of War, from holding said office and discharging the duties thereof, whereby said Andrew Johnson, President of the United States, did then and there commit and was guilty of a high misdemeanor in office.

And the House of Representatives, by protestation, saving to themselves the liberty of exhibiting at any time hereafter any further articles or other accusation, or impeachment against the said Andrew Johnson, President of the United States, and also of replying to his answers which he shall make unto the articles herein preferred against him, and of offering proof to the same, and every part thereof, and to all and every other article, accusation, or impeachment which shall be exhibited by them, as the case shall require, DO DEMAND that the said Andrew Johnson may be put to answer the high crimes and misdemeanors in office herein charged against him, and that such proceedings, examinations, trials, and judgments may be thereupon had and given as may be agreeable to law and justice.

March 8, the following additional articles of impeachment were agreed to, viz.:

ARTICLE X. That said Andrew Johnson, President of the United States, unmindful of the high duties of his office and the dignity and proprieties thereof, and of the harmony and courtesies which ought to exist and be maintained between the executive and legislative branches of the government of the United States, designing and intending to set aside the rightful authority and powers of Congress, did attempt to bring into disgrace, ridicule, hatred, contempt and reproach the Congress of the United States, and the several branches thereof, to impair and destroy the regard and respect of all the good people of the United States for the Congress and legislative power thereof, (which all officers of the Government ought inviolably to preserve and maintain), and to excite the odium and resentment of all the good people of the United States against Congress and the laws by it duly and constitutionally enacted; and in pursuance of his said design and intent, openly and publicly, and before divers assemblages of the citizens of the United States convened in divers parts thereof to meet and receive said Andrew Johnson as the Chief Magistrate of the United States, did, on the 18th day of August, in the year of our Lord 1866, and on divers other days and times, as well before as afterward, make and deliver with a loud voice certain intemperate, inflammatory, and scandalous harangues, and did therein utter loud threats and bitter menaces as well against Congress as the laws of the United States duly enacted thereby, amid the cries, jeers and laughter of the multitudes then assembled and in hearing, which are set forth in the several specifications hereinafter written, in substance and effect, that is to say:

SPECIFICATION FIRST. In this, that at Washington, in the District of Columbia, in the Executive Mansion, to a committee of citizens who called upon the President of the United States, speaking of and concerning the Congress of the United States, said Andrew Johnson, President of the United States, heretofore, to wit, on the 18th day of August, in the year of our Lord 1866, did, in a loud voice, declare in substance and effect, among other things, that is to say:

"So far as the executive department of the government is concerned, the effort has been made to restore the Union, to heal the breach, to pour oil into the wounds which were consequent upon the struggle, and (to speak in common phrase) to prepare as the learned and wise physician would, a plaster healing in character and coextensive with the wound. We thought, and we think, that we had partially succeeded; but as the work progressed, as reconstruction seemed to be taking place, and the country was becoming reunited, we found a disturbing and marring element opposing us. In alluding to that element, I shall go no further than your convention and the distinguished gentleman who has delivered to me the report of its proceedings. I shall make no reference to it that I do not believe the time and the occasion justify.

"We have witnessed in one department of the Government every endeavor to prevent the restoration of peace, harmony, and Union. We have seen hanging upon the verge of the Government, as it were, a body called, or which assumes to be, the Congress of the United States, while in fact it is a Congress of only a part of the States. We have seen this Congress pretend to be for the Union, when its every step and act tended to perpetuate disunion and make a disruption of the States inevitable. * * * We have seen Congress gradually encroach step by step upon constitutional rights, and violate, day after day and month after month, fundamental principles of the government. We have seen a Congress that seemed to forget that there was a limit to the sphere and scope of legislation. We have seen a Congress in a minority assume to exercise power which, allowed to be consummated, would result in despotism or monarchy itself."

SPECIFICATION SECOND. In this, that at Cleveland, in the State of Ohio, heretofore, to wit, on the 3d day of September, in the year of our Lord 1860, before a public assemblage of citizens and others, said Andrew Johnson, President of the United States, speaking of and concerning the Congress of the United States, did, in a loud voice, declare in substance and effect, among other things, that is to say:

"I will tell you what I did do. I called upon your Congress, that is trying to break up the government. * * * * *

"In conclusion, beside that, Congress had taken much pains to poison their constituents against him. But what had Congress done? Have they done anything to restore the union of these States? No; on the contrary, they had done everything to prevent it; and because he stood now where he did when the rebellion commenced, he had been denounced as a traitor. Who had run greater risks or made greater sacrifices than himself? But Congress, factious and domineering, had undertaken to poison the minds of the American people."

SPECIFICATION THIRD. In this, that at St. Louis, in the State of Missouri, heretofore, to wit, on the 8th day of September, in the year of our Lord 1860, before a public assemblage of citizens and others, said Andrew Johnson, President of the United States, speaking of and concerning the Congress of the United States, did, in a loud voice, declare, in substance and effect, among other things, that is to say:

"Go on. Perhaps if you had a word or two on the subject of New Orleans you might understand more about it than you do. And if you will go back—if you will go back and ascertain the cause of the riot at New Orleans perhaps you will not be so prompt in calling out 'New Orleans.' If you will take up the riot at New Orleans, and trace it back to its source or its immediate cause, you will find out who was responsible for the blood that was shed there. If you will take up the riot at New Orleans and trace it back to the radical Congress, you will find that the riot at New Orleans was substantially planned. If you will take up the proceedings in their canvases you will understand that they there knew that a convention was to be called which was extinct by its power having expired; that it was said that the intention was that a new government was to be organized, and on the organization of that government the intention was to enfranchise one portion of the population, called the colored population, who had just been emancipated, and at the same time disfranchise white men. When you design to talk about New Orleans, you ought to understand what you are talking about. When you read the speeches that were made, and take up the facts on the Friday and Saturday before that convention sat, you will there find that speeches were made incendiary in their character, exciting that portion of the population, the black population, to arm themselves and prepare for the shedding of blood. You will also find that that convention did assemble in violation of law, and the intention of that convention was to supersede the reorganized authorities in the State government of Louisiana, which had been recognized by the Government of the United States; and every man engaged in that rebellion in that convention, with the intention of superseding and overturning the civil government which had been recognized by the Government of the United States, I say that he was a traitor to the Constitution of the United States, and hence you find that another rebellion was commenced, *having its origin in the radical Congress.* * * * * *

"So much for the New Orleans riot. And there was the cause and the origin of the blood that was shed; and every drop of blood that was shed is upon their skirts, and they are responsible for it. I could test this thing a little closer, but will not do it here to-night. But when you talk about the causes and consequences that resulted from proceedings of that kind, perhaps, as I have been introduced here, and you have provoked questions of this kind, though it does not provoke me, I will tell you a few wholesome things that have been done by this radical Congress in connection with New Orleans and the extension of the elective franchise. * * * * *

"I know that I have been traduced and abused. I know it has come in advance of me here as elsewhere—that I have attempted to exercise an arbitrary power in resetting laws that were intended to be forced upon the Government; that I had exercised that power; that I had abandoned the party that elected me, and that I was a traitor, because I exercised the veto power in attempting, and did arrest for a time, a bill that was called a 'Freedmen's Bureau' bill; yes, that I was a traitor. And I have been traduced, I have been slandered, I have been maligned, I have been called Judas Iscariot, and all that. Now, my countrymen, here to-night, it is very easy to indulge in epithets; it is easy to call a man Judas and cry out traitor, but when he is called upon to give arguments and facts, he is very often found wanting. Judas Iscariot—Judas. There was a Judas, and he was one of the twelve Apostles. Oh! yes, the twelve Apostles had a Christ. The twelve Apostles had a Christ, and he never could have had a Judas unless he had had twelve Apostles. If I have played the Judas, who has been my Christ that I have played the Judas with? Was it Thad. Stevens? Was it Wendell Phillips? Was it Charles Sumner? These are the men that stop and compare themselves with the Saviour; and everybody that differs with them in opinion, and to try to stay and arrest their diabolical and nefarious policy, is to be denounced as a Judas. * * * * *

"Well, let me say to you, if you will stand by me in this action, if you will stand by me in trying to give the people a fair chance—soldiers and citizens—to participate in these offices, (40.) being willing, I will kick them out. I will kick them out just as fast as I can. * * * * *

"Let me say to you, in concluding, that what I have said I intended to say. I was not provoked into this, and I care not for their menaces, the taunts, and the jeers. I care not for threats. I do not intend to be bullied by my enemies nor overawed by my friends. But, God willing, with your help, I will veto their measures whenever any of them come to me."

Which said utterances, declarations, threats, and harangues, highly censurable in any, are peculiarly indecent and unbecoming in the Chief Magistrate of the United States, by means

whereof said Andrew Johnson has brought the high office of the President of the United States into contempt, ridicule, and disgrace, to the great scandal of all good citizens, whereby said Andrew Johnson, President of the United States, did commit, and was then and there guilty of a high misdemeanor in office.

ARTICLE XI. That said Andrew Johnson, President of the United States, unmindful of the high duties of his office, and of his oath of office, and in disregard of the Constitution and laws of the United States, did, heretofore, to wit, on the 18th day of August, A. D. 1866, at the city of Washington, and the District of Columbia, by public speech, declare and affirm, in substance, that the Thirty-Ninth Congress of the United States was not a Congress of the United States authorized by the Constitution to exercise legislative power under the same, but, on the contrary, was a Congress of only part of the States, thereby denying, and intending to deny, that the legislation of said Congress was valid or obligatory upon him, the said Andrew Johnson, except in so far as he saw fit to approve the same, and also thereby denying, and intending to deny, the power of the said Thirty-Ninth Congress to propose amendments to the Constitution of the United States; and, in pursuance of said declaration, the said Andrew Johnson, President of the United States, afterwards, to wit, on the 21st day of February, A. D. 1868, at the city of Washington, in the District of Columbia, did, unlawfully, and in disregard of the requirement of the Constitution, that he should take care that the laws be faithfully executed, attempt to prevent the execution of an act entitled "An act regulating the tenure of certain civil offices," passed March 2, 1867, by unlawfully devising and contriving, and attempting to devise and contrive means by which he should prevent Edwin M. Stanton from forthwith resuming the functions of the office of Secretary for the Department of War, notwithstanding the refusal of the Senate to concur in the suspension theretofore made by said Andrew Johnson of said Edwin M. Stanton from said office of Secretary for the Department of War; and, also, by further unlawfully devising and contriving, and attempting to devise and contrive, means, then and there, to prevent the execution of an act entitled "An act making appropriations for the support of the army for the fiscal year ending June 30, 1868, and for other purposes," approved March 2, 1867; and, also, to prevent the execution of an act entitled "An act to provide for the more efficient government of the rebel States," passed March 2, 1867, whereby the said Andrew Johnson, President of the United States, did then, to wit, on the 21st day of February, A. D. 1868, at the city of Washington, commit, and was guilty of, a high misdemeanor in office.

The vote on these articles was as follows: On the *first, sixth, seventh and eighth*, yeas 127, nays 42; on the *second and third*, yeas 124, nays, 41; on the *fourth*, yeas 117, nays 40; on the *ninth*, yeas 108, nays 41; on the *tenth*, yeas 88, nays 44; on the *eleventh*, yeas 109, nays 82.

Messrs. John A. Bingham, George S. Boutwell, James F. Wilson, Benjamin F. Butler, Thomas Williams, John A. Logan and Thaddeus Stevens were elected managers to conduct the impeachment, and they presented the foregoing Articles to the Senate, March 4. On the 5th, the Senate was organized as a Court of Impeachment, Chief Justice Chase presiding, and on the 7th, the summons requiring the President to appear and answer the articles, was served upon him. He employed as counsel, Messrs. Henry Stanberry, B. R. Curtis, Thomas A. R. Nelson, William M. Evarts and W. S. Groesbeck. His counsel entered his appearance the 13th, and on the 23d, returned answer to the articles. The replication of the managers was presented on the 24th, and on Monday, March 30, the trial began, Mr. Butler making the opening argument on the part of the managers. The testimony on the part of the prosecution was then introduced, occupying the time until April 4, when at the request of the President's counsel, the case was adjourned until April 9. Mr. Curtis then made the opening argument for the defense, concluding on the 10th, and the testimony introduced on the part of the President occupied the time until April 18. Further testimony was introduced by both sides, and the argument began April 22, when Mr. Boutwell on the part of

the managers commenced to sum up the case. The arguments of both sides were concluded May 6. The next two days were spent by the Senate in deliberation, determining rules, form of questions, &c. The final vote was to have been taken May 12, but in consequence of the illness of a Senator, it was deferred until the 16th. It was then ordered that a vote be taken on the eleventh article first. The vote was "guilty," 35, "not guilty," 19, as follows:

For Conviction. Messrs. Anthony, Cameron, Cattell, Chandler, Cole, Conkling, Conness, Corbett, Cragin, Drake, Edmunds, Ferry, Frelinghuysen, Harlan, Howard, Howe, Morgan, Morrill (Me.), Morrill (Vt.), Morton, Nye, Patterson (N. H.), Pomeroy, Ramsey, Sherman, Sprague, Stewart, Sumner, Thayer, Tipton, Wade, Willey, Williams, Wilson, Yates.

For Acquittal. Messrs. Bayard, Buckalew, Davis, Dixon, Doolittle, Fessenden, Fowler, Grimes, Henderson, Hendricks, Johnson, McCreery, Norton, Patterson (Tenn.), Ross, Salisbury, Trumbull, Van Winkle, Vickers.

May 26, the second and third articles were voted upon with the same result as on the eleventh, when a motion was made and carried that the Court adjourn *sine die*. Judgment of acquittal was then entered by the Chief Justice on the three articles voted upon, and the Senate sitting as a Court of Impeachment was declared adjourned without day.

RECONSTRUCTION IN THE SOUTHERN STATES.

The Thirty-ninth Congress by act of March 2, 1867, provided a government for the insurrectionary States by dividing them into military districts, and making them subject to the military authority of the United States. For this purpose, Virginia constituted the 1st District, North Carolina and South Carolina the 2d, Georgia, Alabama and Florida the 3d, Mississippi and Arkansas the 4th, and Louisiana and Texas the 5th. To each of these Districts a General of the Army was assigned, with a sufficient military force to protect all persons in their rights of person and property, to suppress insurrection, disorder and violence, and to punish all disturbers of the public peace. The act had also the following provisions:

When the people of any one of said Rebel States shall have formed a constitution and government in conformity with the Constitution of the United States in all respects, framed by a convention of delegates elected by the male citizens of said State 21 years old and upward, of whatever race, color or previous condition, who have been resident in said State for one year previous to the day of such election, except such as may be disfranchised for participation in the Rebellion or for felony at common law, and when such constitution shall provide that the elective franchise shall be enjoyed by all such persons as have the qualifications herein stated for electors of delegates, and when such constitution shall be ratified by a majority of the persons voting on the question of ratification who are qualified as electors for delegates, and when such constitution shall have been submitted to Congress for examination and approval, and Congress shall have approved the same, and when said State by vote of its Legislature elected under said constitution shall have adopted the Amendment to the Constitution of the United States proposed by the XXXIXth Congress, and known as Article 14, and when said article shall have become part of the Constitution of the United States, said State shall be declared entitled to representation in Congress, and Senators and Representatives shall be admitted therefrom on their taking the oath prescribed by law, and then and thereafter the preceding sections of this act shall be inoperative in said State. *Provided*, That no person excluded from the privilege of holding office by said proposed amendment to the Constitution of the United States shall be eligible to election as a member of the convention to frame a constitution for any of said Rebel States, nor shall any such person vote for members of such convention.

SEC. 6. Until the people of the said Rebel States shall by law be admitted to representation to the Congress of the United States, all civil governments that may exist therein shall be

deemed provisional only, and shall be in all respects subject to the paramount authority of the United States, at any time to abolish, modify, control, and supersede the same, and in all elections to any office under such provisional governments all persons shall be entitled to vote under the provisions of the fifth section of this act. And no person shall be eligible to any office under such provisional governments who would be disqualified from holding office under the provisions of the third article of said Constitutional Amendment.

Under this act, the President appointed as commanders of the Military Districts: For the 1st, Major General John M. Schofield; for the 2d, Major General Daniel E. Sickles; for the 3d, Major General John Pope; for the 4th, Major General E. O. C. Ord; and for the 5th, Major General Philip H. Sheridan. By order of the President, before the close of the year, most of these commanders were removed and others appointed in their places.

A supplemental act of March 23, directed the commanding General in each District to cause a registration to be made of the male citizens qualified to vote by the provisions of the act. After the completion of the registration, an election was held to choose delegates to a convention for the purpose of establishing a constitution and civil government in each State, and also to vote for or against a convention. Under these acts and a second supplementary reconstruction act of July 19, 1867, and the amendatory act of March 11, 1868, Arkansas, Alabama, Florida, Georgia, Louisiana, North Carolina, and South Carolina framed and adopted constitutions of State government, and they were admitted to representation in Congress as States of the Union, by the acts of June 22 and June 25, 1868. (*For the Specific Acts admitting these States, see "Public Acts," page 248.*) Soon after the passage of the above acts, the commanders of the Military Districts in which these States were situated, withdrew the military authority, and civil rule was again established. In most cases, to facilitate the inauguration of the executive officers elected in the different States, they were appointed by the military commanders to the positions they were to occupy, before the meeting of the legislatures. The number registered in each State, and the election returns under the reconstruction acts were as follows:

REGISTRATION OF VOTERS.

	Whites.	Colored.	Total.		Whites.	Colored.	Total.
Alabama.....	61,295	104,518	165,813	Mississippi.....			139,690
Arkansas.....			66,831	North Carolina...	106,721	72,932	179,653
Florida.....	11,914	16,089	28,008	South Carolina...	46,882	80,550	127,432
Georgia.....	96,333	95,168	191,501	Texas.....	59,633	49,497	109,130
Louisiana.....	45,218	84,436	129,654	Virginia.....	120,101	105,832	225,933

VOTES ON CALLING CONSTITUTIONAL CONVENTIONS.

	FOR CONVENTION.				AGAINST CONVENTION.		
	Whites.	Colored.	Total.		Whites.	Colored.	Total.
Alabama	18,553	71,730	90,283	5,583		5,583	96,866
Arkansas			27,576			13,558	41,134
Florida	1,230	12,060	14,300	308		308	14,508
Georgia	32,000	70,263	102,263	4,000	127	4,127	106,410
Louisiana			75,088			4,006	79,174
Mississippi			69,739			6,277	76,016
North Carolina	81,284	61,722	143,006	32,961		32,961	125,967
South Carolina	2,350	66,418	68,768	2,278		2,278	71,046
Texas	7,767	36,932	44,699	10,622	818	11,440	56,139
Virginia	14,835	92,507	107,342	61,249	632	61,887	169,229

VOTES ON RATIFICATION OF CONSTITUTIONS RECOMMENDED BY CONVENTIONS.

	Adoption.	Rejection.	Total Vote.	Date of Election.
Alabama	70,812	1,005	71,817	February 4, 1868.
Arkansas	27,912	30,597	58,510	March 15, 1868.
Florida	14,520	9,491	24,011	May 4, 1868.
Georgia	89,007	71,809	160,816	April 30, 1868.
Louisiana	66,153	48,739	114,891	April 17, 1868.
North Carolina	98,064	74,015	167,099	April 21, 1868.
South Carolina	70,758	27,288	98,046	April 14, 1868.

Mississippi, Texas and Virginia having failed to comply with the requirements of the reconstruction acts, have not been admitted to representation in Congress. In Texas and in portions of other Southern States, the lawlessness of some districts has required the presence of the military force of the General Government to preserve peace and order. A special committee of the Texas Constitutional Convention reported, July 21, 1868, 1,035 homicides committed in Texas in three years, of which 319 were committed in 1868.

FINANCES.

During the year 1867, the aspect of the finances was much improved by the consolidation of the public debt, and a reduction of its amount. From December 1, 1866, to December 1, 1867, the Legal Tender notes had been reduced upwards of \$107,000,000 by a gradual contraction of the currency. This measure had been urged by the Secretary of the Treasury in his report as necessary for the maintenance of the credit of the government, and as advantageous to the industrial and social interests of the country; but a wide difference of opinion existed both in the public mind and among members of Congress, in regard to this policy. Some persons advocated continued contraction, while others opposed it; the latter urging that there was no excess of money in the country, all being needed for the movement of crops, and the uses of healthful trade. One party favored the suppression of "Greenbacks," or Government notes, while another advocated an increase of these and a withdrawal of National Bank notes. Congress repealed the law giving the Secretary power to reduce the currency, January 1, 1868.

A difference of opinion also existed in reference to the mode of payment of the National loans, especially the bonds known as "Five-twenties." There were some who recommended the payment of the principal as it became due in legal tender notes, while others urged that the faith of the nation was pledged to the full payment of principal and interest in coin. Various measures were brought before Congress, and the question entered very largely into the discussion of political questions in the Presidential campaign of 1868, but no decisive measures were passed by Congress.

The whole subject of Currency and Finance will be discussed in another place, in a paper prepared expressly for this volume, and we simply add here the following statistical tables. They serve to present the condition of the finances of the country, and exhibit the changes in duties levied on leading articles, the receipts and expenditures of the government, the public debt at different dates, the kinds of United States bonds, the number and condition of the National Banks, and the debts of the several States.

I. TABLE SHOWING THE DUTIES LEVIED ON THE FOLLOWING LEADING ARTICLES FROM 1789 TO 1867.

Date of Treaty.	Sugar.	Coffee.	Tea, Souchong.	Salt (in bush).	Pg Iron.	Bar Iron.	Glass Manufactures.	Cotton Manufactures.	Woolen Manufactures.	U.S. Goods.
July 4, 1789...	1 ct. p. lb.	34 cts. p. lb.	13 cts. p. lb.	6 cents p. bush.	5 p. cent.	5 p. cent.	10 per cent.	5 p. ct.	5 per cent.	5 per ct.
Aug. 10, 1790...	14 "	4 "	18 "	12 "	5 "	7½ "	12½ "	7½ "	7½ "	7½ "
May 2, 1792...	14 "	4 "	18 "	12 "	10 "	10 "	15 "	10 "	10 "	10 "
June 7, 1794...	14 "	5 "	18 "	12 "	15 "	15 "	20 "	12½ "	12½ to 15 per cent.	10 "
March 8, 1797...	2 "	5 "	18 "	20 "	15 "	15 "	20 "	15 "	12½ to 15 "	10 "
May 18, 1800...	24 "	5 "	18 "	20 "	15 "	15 "	20 "	15 "	12½ to 15 "	12½ "
March 26, 1804...	24 "	5 "	18 "	free.....	17½ "	17½ "	22½ "	17½ "	15 to 17 "	15 "
July 1, 1812...	5 "	10 "	36 "	*30 cents p. lb.	30 "	30 "	40 "	30 "	30 per cent.	35 "
April 27, 1816...	3 "	5 "	36 "	20 "	30 "	\$30 p. ton.	20 "	25 "	25 "	25 "
May 22, 1824...	3 "	5 "	25 "	20 "	20 "	30 "	30 p. ct. & 3 cts. p. lb.	25 "	30 "	25 "
May 19, 1828...	3 "	5 "	25 "	20 "	\$12½ p. ton.	37 "	30 "	25 "	45 "	30 "
May 19, 1828...	3 "	3 "	10 "	15 "	12½ "	37 "	30 "	25 "	45 "	30 "
July 14, 1829...	24 "	free.	free.	10 "	10 "	30 "	30 "	25 "	50 "	10 "
Sept. 11, 1841...	20 p. ct.	"	"	10 "	30 p. cent.	30 p. cent.	30 per cent.	30 "	30 "	30 "
Aug. 30, 1843...	24 cts. p. lb.	"	"	8 cts. p. bush.	\$9 p. ton.	\$35 p. ton.	30 "	30 "	40 "	\$3.50 p. lb.
Aug. 6, 1846...	30 p. ct.	"	"	30 per cent.	30 p. cent.	30 p. cent.	40 "	35 "	30 "	35 per ct.
March 3, 1857...	24 "	"	"	15 "	24 "	34 "	30 "	19 "	24 "	19 "
March 2, 1861...	4 ct. p. lb.	"	"	4 cts. p. bush.	\$6 p. ton.	\$15 p. ton.	30 "	25 "	25 p. c. & 12 cts. p. lb.	30 "
Aug. 5, 1861...	2 cts. p. lb.	4 cts. p. lb.	15 cts. p. lb.	12 cts. p. 1. lbs.	6 "	15 "	30 "	25 "	25 "	30 "
Dec. 24, 1861...	24 "	4 "	15 "	12 "	6 "	15 "	30 "	25 "	25 "	30 "
July 14, 1863...	3 "	5 "	20 "	15 "	6 "	17 "	35 "	30 "	30 p. c. & 18 cts. p. lb.	30 "
June 30, 1864...	3 "	5 "	25 "	18 "	9 "	14½ c. p. lb.	40 "	35 "	40 p. c. & 24 "	60 "
March 2, 1867...									35 p. c. & 50 "	30 "

* Imposed July 27, 1813.

NOTE. In 1893 the Sliding Scale was introduced, by which, in cases where the duty exceeds 20 per cent., the excess should be reduced biennially.

II. RECEIPTS AND EXPENDITURES OF THE TREASURY OF THE UNITED STATES FOR THE FISCAL YEAR WHICH ENDED JUNE 30, 1868.

RECEIPTS.

Balance in the Treasury, July 1, 1867.....	\$170,868,814.40
From Customs, (gold).....	\$164,464,590.56
“ Internal Revenue.....	*191,087,580.41
“ Public Lands.....	1,948,715.41
“ Direct Tax.....	1,788,145.85
“ Miscellaneous sources, Premium on Gold, &c., (including \$7,078,308.43 for premium on 5-30 and 10-40 Bonds).....	46,949,083.09
Total ordinary Receipts.....	405,638,083.82
“ Loans.....	635,111,453.20
Total Receipts.....	<u>\$1,301,618,890.92</u>

EXPENDITURES.

For Civil Service.....	\$53,009,807.67
“ Pensions and Indials.....	37,833,000.10
“ War, including Bounties.....	123,346,843.63
“ Navy.....	25,775,503.73
“ Interest on Public Debt.....	\$339,915,06.811
“ Premium on Treasury Notes per Acts of June 30, 1864, and March 3, 1865.....	140,434,045.71
“ Redemption of Public Debt, exclusive of Interest.....	7,001,151.04
Total Expenditures.....	693,540,685.88
Total Expenditures.....	<u>\$1,069,889,970.74</u>
Amount transferred to Register.....	\$593,923.23
Balance in Treasury, June 30, 1868, agreeably to warrants.....	130,834,437.96
	181,728,860.18
	<u>\$1,301,618,890.92</u>

* The receipts from Internal Revenue were derived as follows:

From Taxes on Raw Cotton.....	\$22,500,947.77
“ “ Distilled Liquors, (including \$371,638 from apples, peaches, and grapes).....	14,380,730.93
“ “ Fermented Liquors.....	5,685,663.70
“ “ Tobacco, Cigars and Snuff.....	18,644,091.03
“ “ Manufactures of Iron.....	2,674,364.93
“ “ Other Manufactures.....	36,488,709.81
“ “ Sales.....	\$4,887,900.33
“ Sales of Stamps.....	14,352,353.03
“ Taxes on Watches, Carriages, Silver Plate, Billiard Tables, Special Taxes, (Licenses).....	1,140,370.35
“ Taxes on Incomes of Individuals, (including salaries, \$1- 043,561.40).....	16,364,547.33
“ “ Incomes of Banks, Railroads and Insurance Co's..	33,071,173.18
“ “ Gross receipts of Railroads, Telegraph and Express Companies, &c.....	8,384,436.18
“ “ Bank circulation and deposits.....	6,380,069.34
“ “ Legacies and successions.....	1,806,745.55
“ “ Passports.....	2,823,411.34
“ Fines, Penalties, &c.....	26,280.00
	1,256,861.59
	<u>90,906,056.06</u>
Total receipts during the fiscal year 1868.....	<u>\$191,180,504.36</u>

[A discrepancy will be noticed between the amount received by the office of Internal Revenue (\$191,180,504.36), and by the United States Treasury (\$191,087,580). The difference is due to the fact that the same receipts are not entered upon the books of the two offices on the same day].

III. TABLE SHOWING THE ORDINARY RECEIPTS AND EXPENDITURES of the United States Treasury for the fiscal year which ended June 30, 1868, as compared with those of the fiscal year 1867. [Prepared expressly for this work, by EDWARD YOUNG].

RECEIPTS.	In the fiscal year 1867.	In the fiscal year 1868.	Increase.	Decrease.
From Customs (gold).....	\$176,417,810.88	\$164,464,599.56	.....	\$11,953,211.32
" Internal Revenue.....	265,920,474.65	191,087,589.41	.....	74,832,885.24
" Public Lands.....	1,163,575.76	1,346,715.41	\$183,139.65	.....
" Direct Tax.....	4,300,823.70	1,788,145.85	.....	2,512,677.85
" Miscellaneous Sources....	42,824,858.50	46,049,039.09	3,224,180.59	.....
Net decrease, 17.3 per cent.....	.....	\$405,638,063.32 84,883,864.17	\$4,309,330.24 84,883,864.17	.....
	\$490,526,047.40	\$400,526,047.41	\$89,198,184.41	\$89,198,184.41

EXPENDITURES.	In the fiscal year 1867.	In the fiscal year 1868.	Increase.	Decrease.
For Civil Service.....	\$51,110,027.27	\$53,039,007.67	\$1,899,840.40	.....
" Pensions and Indians.....	26,579,033.48	27,633,030.10	2,303,986.62	.....
" War, including Bounties....	96,224,415.63	123,246,643.63	28,022,228.99	.....
" Navy.....	81,034,011.04	25,775,509.72	.....	\$55,258,506.32
" Interest on Public Debt....	143,781,591.91	140,424,045.71	.....	3,357,546.20
" Premium on Treasury Notes	80,611,155.53	7,091,151.04	7,001,151.04	.....
Net increase, 8.8 per cent.....	.....	.....	.....	80,611,155.53
	\$377,340,284.86	\$377,340,284.86	\$89,227,210.05	\$89,227,210.05

IV. TABLE SHOWING THE ESTIMATED SALES OF MERCHANDISE, (exclusive of sales by wholesale and retail liquor dealers, apothecaries, cattle-brokers, &c.), in the following States, computed from the receipts of Internal Revenue in the fiscal year 1868.

STATES.	By Auctioneers.	By Commercial Brokers.	By Wholesale Dealers.	By Retail Dealers.
New York.....	\$60,868,340	\$353,029,300	\$2,318,451,070	\$428,991,060
Massachusetts.....	13,535,530	55,991,180	822,075,740	186,846,408
Pennsylvania.....	23,417,390	49,308,920	527,405,630	352,350,556
Illinois.....	7,341,180	4,882,540	427,639,500	182,810,292
Ohio.....	10,531,010	9,928,540	379,361,590	197,434,312
Maryland.....	3,105,280	26,071,300	162,160,710	74,665,368
Missouri.....	13,853,290	5,767,120	159,585,610	81,297,156
California.....	19,529,980	6,838,300	188,483,200	47,367,264
Louisiana.....	6,706,560	7,272,400	135,770,030	87,450,932
Wisconsin.....	1,105,080	191,740	96,643,820	73,338,616
Indiana.....	2,367,180	322,080	50,565,020	104,432,616
New Jersey.....	2,536,720	639,500	60,062,470	87,969,900
Kentucky.....	10,038,700	2,159,540	69,179,470	74,074,848
Michigan.....	1,249,700	281,100	67,320,340	73,658,004
Iowa.....	1,183,670	219,180	41,844,480	70,566,784
Maine.....	628,470	309,920	45,953,270	53,000,976
Tennessee.....	1,558,840	4,561,030	36,872,640	48,921,972
Rhode Island.....	1,275,650	13,924,140	53,907,560	19,045,573
Georgia.....	657,140	7,817,380	44,282,960	27,130,944
Connecticut.....	506,100	282,560	41,442,840	39,348,340
Virginia.....	4,009,650	1,888,380	33,430,210	39,744,732
Alabama.....	805,990	134,020	35,585,390	19,470,900
South Carolina.....	910,370	318,060	23,768,340	26,048,832
New Hampshire.....	1,120,190	215,940	13,911,230	27,216,156
Texas.....	819,720	10,068,180	11,927,690	30,704,512
Minnesota.....	235,840	38,760	13,202,880	22,259,232

V. TABLE SHOWING THE AGGREGATE SALES OF MERCHANDISE (including liquors), in the United States during the fiscal year which ended June 30, 1898, deduced from the receipts of Internal Revenue. [Prepared expressly for this work, by EDWARD YOUNG].

Branches of Business.	Internal Rev. Receipts.	Special Tax or License.		Estimated Sales of Merchandise in the fiscal year 1898.
LICENSEES.				
Apothecaries.....	\$58,877.46	\$10 when annual sales not over \$25,000	averaged at \$10,000...	\$58,877,460
Butchers.....	170,138.41	10 "	\$25,000, " 15,000....	255,207,615
Cattle brokers.....	189,922.04	10 "	10,000 tax=1-10 of 1 per cent.	189,922,040
Confectioners.....	9,832.11	10 "	25,000 averaged at \$10,000....	9,832,110
Dealers, wholesale.....	1,854,387.80	50 "	50,000 tax=1-10 of 1 per cent.	1,854,387,800
Dealers, retail.....	2,163,632.00	10 "	25,000 averaged at \$12,000....	2,596,358,400
Dealers, wholesale liquor.....	592,045.12	100 "	50,000 tax=1-5 of 1 per cent.	296,022,560
Dealers, retail liquor.....	3,242,915.31	25 "	25,000 averaged at \$12,500....	1,621,457,655
SALES.				
Apothecaries.....	1,489.79	One-tenth of one per cent.....		1,489,790
Auctioneers.....	186,727.50	" "	" "	186,727,500
Brokers, Cattle.....	110,858.96	" "	" "	110,858,960
Brokers, Commercial.....	286,438.46	One-twentieth of one per cent.....		572,876,920
Butchers.....	5,796.71	One-tenth of one per cent.....		5,796,710
Confectioners.....	67.76	" "	" "	67,760
Dealers.....	4,002,655.99	" "	" "	4,002,655,990
Dealers in Liquors.....	241,991.29	" "	" "	241,991,290
Plumbers.....	1,642.54	" "	" "	1,642,540
				\$12,005,693.100

Branches of Business.	Estimated Sales in the fiscal year 1897.	Estimated Sales in the fiscal year 1898.	Increase.	Decrease.
Apothecaries.....	\$55,650,980	\$59,867,250	\$4,216,270	
Auctioneers.....	240,348,630	186,727,500		\$53,621,130
Brokers, Cattle.....	320,898,150	300,781,000		20,117,150
Brokers, Commercial.....	830,339,940	572,876,920		257,463,020
Butchers.....	226,330,100	261,004,325	24,674,225	
Confectioners.....	9,065,807	9,919,570	854,068	
Dealers, wholesale.....	6,249,745,830	5,857,043,790		392,702,040
Dealers, retail.....	2,457,432,392	2,596,358,400	138,925,508	
Dealers, wholesale liquor.....	609,278,050	538,013,850		71,264,200
Dealers, retail liquor.....	1,483,341,865	1,621,457,655	138,115,790	
Plumbers, &c.....	12,856,070	1,642,540		11,213,530
		\$12,005,693.100		
		505,495,214		
Net decrease of business in '98, 4.04 per cent		\$12,511,188,314	\$12,511,188,314	\$306,785,798
				\$812,981,070

VI. PUBLIC DEBT.

On the following page, in the statement of the Public Debt of the United States, the amount from 1791 to 1842, is given for January 1; from 1843 to 1847, and for 1853, 1854, and from 1857 to 1860, for July 1; for 1849 and 1850, December 1; 1851, November 20; 1852, December 30; and from 1861 to 1869 at different dates as given in the table compiled from the Treasury statement.

* This amount includes all kinds of merchandise, including liquors sold by retail liquor dealers, cigars, tobacco, groceries, &c. No official return of the retail sales of liquors alone, is made; but the following estimate is nearly accurate. The receipts from licenses indicate that there were at least 129,716 retail liquor dealers in the United States, whose annual sales of liquors may be estimated at about \$5,000 each, making the aggregate sales of liquor \$648,580,000 in the year ending June 30, 1898.

PUBLIC DEBT OF THE UNITED STATES FROM 1791 TO 1860.

1791.....	\$75,463,476.53	1815.....	99,833,690.15	1838.....	4,867,000.46
1792.....	77,227,994.66	1816.....	127,334,353.74	1839.....	11,933,737.53
1793.....	80,352,634.04	1817.....	123,491,935.16	1840.....	5,125,077.63
1794.....	78,427,404.77	1818.....	103,466,633.33	1841.....	6,737,306.00
1795.....	80,747,587.38	1819.....	93,529,648.28	1842.....	15,093,436.37
1796.....	83,762,172.07	1820.....	91,015,566.15	1843.....	27,303,480.69
1797.....	83,064,479.33	1821.....	89,987,437.66	1844.....	24,743,183.33
1798.....	79,293,529.13	1822.....	93,546,676.93	1845.....	17,093,794.80
1799.....	78,408,669.77	1823.....	90,875,877.23	1846.....	16,750,926.33
1800.....	82,976,294.35	1824.....	90,269,777.77	1847.....	23,936,623.26
1801.....	83,036,069.90	1825.....	83,783,433.71	1848.....	43,520,379.37
1802.....	80,712,632.25	1826.....	81,054,059.09	1849.....	64,704,693.71
1803.....	77,054,636.30	1827.....	73,987,357.20	1850.....	64,223,233.37
1804.....	86,427,120.83	1828.....	67,475,043.37	1851.....	62,560,305.26
1805.....	83,312,150.50	1829.....	58,431,413.67	1852.....	65,131,692.13
1806.....	73,733,270.66	1830.....	48,565,406.50	1853.....	67,340,633.73
1807.....	69,213,393.64	1831.....	59,122,191.63	1854.....	47,342,906.05
1808.....	65,190,317.97	1832.....	24,322,235.18	1855.....	29,969,731.05
1809.....	57,023,192.00	1833.....	7,001,032.38	1856.....	30,963,909.64
1810.....	53,173,217.53	1834.....	4,760,031.63	1857.....	29,000,336.90
1811.....	48,005,587.76	1835.....	351,269.05	1858.....	44,910,777.63
1812.....	45,309,737.90	1836.....	291,039.05	1859.....	53,754,699.23
1813.....	55,902,827.57	1837.....	1,873,223.55	1860.....	64,709,703.02
1814.....	61,487,846.24				

PUBLIC DEBT OF THE UNITED STATES FROM 1861 TO 1869.

Since the commencement of the war, the amount of the Debt at different dates, and the amount deducting cash in the Treasury, has been as follows:

	Total Debt.	Debt, deducting Cash in Treasury.
July 1, 1861.....	\$30,867,323.	\$33,496,670
July 1, 1862.....	514,211,371.	502,921,404
July 1, 1863.....	1,093,793,181.	1,093,464,090
July 1, 1864.....	1,740,690,439.	1,721,847,934
July 1, 1865.....	2,632,593,096.	2,737,353,265
January 1, 1866.....	2,810,310,357.	2,716,851,536
August 1, ".....	2,770,416,603.	2,693,099,376
November 1, ".....	2,681,636,966.	2,551,310,005
January 1, 1867.....	2,675,062,505.	2,542,326,173
February 1, ".....	2,665,773,539.	2,543,349,743
March 1, ".....	2,690,587,339.	2,530,763,399
April 1, ".....	2,663,713,734.	2,522,423,070
May 1, ".....	2,663,875,096.	2,530,766,096
June 1, ".....	2,667,040,519.	2,515,615,337
August 1, ".....	2,666,685,696.	2,511,306,430
September 1, ".....	2,653,792,139.	2,492,733,363
October 1, ".....	2,630,399,456.	2,495,277,446
November 1, ".....	2,625,502,643.	2,491,504,460
December 1, ".....	2,639,332,572.	2,501,305,751
January 1, 1868.....	2,642,320,253.	2,506,126,630
February 1, ".....	2,651,334,636.	2,527,315,373
March 1, ".....	2,648,307,099.	2,519,332,623
April 1, ".....	2,641,719,332.	2,519,309,637
May 1, ".....	2,639,612,622.	2,500,533,337
June 1, ".....	2,643,753,566.	2,510,345,896
August 1, ".....	2,633,588,756.	2,522,534,490
September 1, ".....	2,643,256,335.	2,535,614,313
October 1, ".....	2,644,901,561.	2,534,643,719
November 1, ".....	2,641,002,572.	2,527,129,553
December 1, ".....	2,645,711,164.	2,539,081,344
January 1, 1869.....	2,632,583,662.	2,540,707,301

UNITED STATES BONDS.

The Bonds of the United States are of different kinds, and have been issued at different times as follows:

Sixes of 1861. Dated 1861, and redeemable in Twenty Years from January 1st and July 1st of that year. Interest six per cent. in gold, payable semi-annually, January 1st and July 1st. These Bonds were issued in three series: Under Act February 8, 1861, \$18,415,000; dated variously in 1861. Under Act July 17 and August 5, 1861, \$50,000,000; dated November 16, 1861. Under Act July 17, and August 5, 1861, in exchange for 7-30s, \$139,317,150; dated November 16, 1861. Under Act March 3, 1863, and principal made especially payable in gold coin, \$75,000,000; dated June 15, 1864. Total issue, \$282,732,150.

Five-Twenties of 1862. Commonly termed Old Five-Twenties, dated May 1, 1862. Redeemable after Five Years, and payable in Twenty Years from date. Interest six per cent. in gold, payable the 1st of May and November. Issued under Act of February 25, 1862, \$514,771,600.

Five-Twenties of 1864. Dated November 1, 1864. Redeemable after Five, and payable in Twenty Years. Interest six per cent. in gold, payable 1st of May and November. Issued under Act March 3, 1864, (principal specified as payable in gold), \$3,882,500. Issued under Act of June 30, 1864, \$125,561,300. Total issue, \$129,443,800.

Five-Twenties of 1865. Dated November 1, 1865. Redeemable after Five, and payable in Twenty Years. Interest six per cent. in gold, payable 1st of May and November. Issued under Act of March 3, 1865, \$197,777,260.

Five-Twenties of 1865. Dated July 1, 1865. Interest six per cent. in gold, payable January and July. They are redeemable in Five Years, and payable in Twenty Years. Issued under Act of March 3, 1865, in exchange for 7-30 notes converted, and amount August 1, 1866, to \$322,926,950.

Five-Twenties of 1867. Dated July 1, 1867. Redeemable in Five, and payable in Twenty Years. Interest six per cent. in gold, payable 1st of January and July. Issued under Act March 3, 1865, in exchange for 7-30 notes, and amount August 1, 1868, to \$371,346,350.

Five-Twenties of 1868. Dated July 1, 1868. Redeemable in Five Years, and payable in Twenty Years. Interest six per cent. in gold, payable January and July 1st. Issued under Act of March 3, 1865, in exchange for 7-30 notes, and amount August 1, 1868, to \$39,000,000.

Ten-Forties. Dated March 1, 1864. Redeemable in Ten, and payable in Forty Years. Interest five per cent. in gold, payable 1st of March and September, on all Registered Bonds, and on all Coupon Bonds of the denomination of \$500 and \$1,000. On the \$50 and \$100 Bonds, interest is paid annually, March 1st. Issued under act of March 3, 1863, and supplement March 2, 1864, principal payable in gold, \$194,201,500.

U. S. Pacific Railroad Currency Sixes. Dated January 16, 1865, and variously thereafter. These Bonds are issued by the Government, under Acts of July 1, 1862, and July 2, 1864, to Companies receiving their charter from Congress, which gives them the right to construct Railroads to and from the Pacific Coast, and on the completion of each twenty miles of track, to receive at the rate of \$16,000, \$22,000 or \$48,000 per mile, according to the difficulty of constructing the same. They are payable thirty years from date of issue, and are registered in Bonds of \$1,000, \$5,000 and \$10,000. Amount issued up to January 1, 1869, \$50,097,000. All of the Government Bonds are issued "Coupon" or "Registered." Coupon Bonds can be changed into Registered Bonds, but Registered Bonds cannot be changed into Coupons. Coupon Bonds are in denominations of \$50, \$100, \$500, and \$1,000; the Registered Bonds the same, with addition of \$5,000 and \$10,000.

LEGAL TENDER NOTES.

Amount of *Legal Tender Notes* outstanding at different dates since the beginning of June, 1865:

June 1, 1865.....	\$659,163,569	December 1, 1866.....	\$532,621,920
September 1, ".....	684,138,969	January 1, 1867.....	525,398,662
October 1, ".....	678,128,948	April 1, ".....	514,445,879
December 1, ".....	620,390,438	May 1, ".....	509,022,127
January 1, 1866.....	614,760,430	June 1, ".....	508,289,997
February 1, ".....	612,451,364	August 1, ".....	477,404,274
March 1, ".....	605,984,414	September 1, ".....	456,877,174
April 1, ".....	608,296,298	October 1, ".....	447,487,534
May 1, ".....	568,213,359	November 1, ".....	429,089,884
June 1, ".....	564,140,458	December 1, ".....	425,587,538
August 1, ".....	566,873,868	June 1, 1868.....	385,761,469
September 1, ".....	555,115,732	September 1, ".....	371,649,973
October 1, ".....	554,677,432	June 1, 1868, 3 per cent. certificates..	50,000,000
November 1, ".....	538,707,925	Sept. 1, " 3 per cent. certificates..	62,205,000

VII. NATIONAL BANKS.

TABLE EXHIBITING THE NUMBER OF BANKS, with the amount of capital bonds deposited, and circulation in each State and Territory, September 30, 1893.

States and Territories.	ORGANIZATION.			Capital paid in.	Bonds on deposit.	Circulation issued.	In actual circulation.
	Organized.	Closed or closing.	In operation.				
Maine.....	61	.....	61	\$9,085,000.00	\$8,407,250	\$7,569,166	\$7,510,066
New Hampshire.....	40	.....	40	4,785,000.00	4,839,000	4,328,195	4,281,695
Vermont.....	40	.....	40	6,560,012.50	6,517,000	5,802,960	5,737,560
Massachusetts.....	209	2	207	80,032,000.00	64,718,400	58,561,030	57,084,640
Rhode Island.....	62	.....	62	20,264,800.00	14,185,600	12,676,630	12,491,480
Connecticut.....	83	2	81	24,684,220.00	19,768,000	17,800,625	17,443,793
New York.....	314	15	299	116,544,941.00	79,442,500	73,823,505	68,853,726
New Jersey.....	55	1	54	11,583,350.00	10,678,650	9,520,485	9,297,985
Pennsylvania.....	205	8	197	50,247,390.00	44,303,350	39,940,700	38,772,102
Maryland.....	32	.....	32	12,790,202.50	10,065,750	9,150,800	8,904,800
Delaware.....	11	.....	11	1,428,185.00	1,348,200	1,217,225	1,198,825
District of Columbia.....	6	2	4	1,550,000.00	1,298,000	1,278,000	1,137,700
Virginia.....	20	2	18	2,500,000.00	2,429,800	2,157,930	2,146,670
West Virginia.....	15	.....	15	2,216,400.00	2,243,250	2,080,350	1,988,550
Ohio.....	137	4	133	22,404,700.00	20,763,800	18,667,750	18,410,425
Indiana.....	71	3	68	12,867,000.00	12,532,500	11,102,055	11,018,735
Illinois.....	83	.....	83	12,070,000.00	11,047,950	9,777,650	9,648,150
Michigan.....	43	1	42	5,210,010.00	4,357,700	3,872,955	3,826,455
Wisconsin.....	37	3	34	2,960,000.00	2,768,050	2,583,950	2,541,410
Iowa.....	48	4	44	4,057,000.00	3,763,750	3,349,805	3,252,228
Minnesota.....	16	1	15	1,710,000.00	1,712,200	1,501,900	1,476,800
Kansas.....	5	.....	5	400,000.00	382,000	354,600	341,000
Missouri.....	20	2	18	7,810,300.00	4,724,050	4,305,550	4,129,270
Kentucky.....	15	.....	15	2,885,000.00	2,665,900	2,367,270	2,338,620
Tennessee.....	13	1	12	2,025,300.00	1,492,700	1,270,220	1,204,755
Louisiana.....	3	1	2	1,800,000.00	1,308,000	1,245,000	1,131,415
Mississippi.....	2	2	.....	150,000.00	75,000	66,000	64,075
Nebraska.....	4	.....	4	350,000.00	235,000	170,000	170,000
Colorado.....	3	.....	3	350,000.00	297,000	254,500	254,000
Georgia.....	9	1	8	1,600,000.00	1,383,500	1,235,400	1,234,070
North Carolina.....	6	.....	6	653,300.00	399,500	317,600	316,000
South Carolina.....	3	.....	3	685,000.00	204,000	153,000	135,000
Alabama.....	3	1	2	500,000.00	370,500	353,025	304,900
Nevada.....	1	.....	1	155,000.00	155,000	131,700	131,700
Oregon.....	1	.....	1	100,000.00	100,000	88,500	88,500
Texas.....	4	.....	4	525,000.00	472,100	417,635	407,535
Arkansas.....	2	.....	2	200,000.00	200,000	179,500	179,500
Utah.....	1	.....	1	150,000.00	150,000	135,500	135,000
Montana.....	1	.....	1	100,000.00	40,000	36,000	36,000
Idaho.....	1	.....	1	100,000.00	75,000	63,500	63,500
Total.....	1,685	56	1,629	\$426,189,111.00	\$342,019,950	\$309,915,166	\$299,806,595

NATIONAL BANK NOTES.

The amount of National Bank Notes in circulation at various periods since June 1865, was as follows:

June 10, 1865.....	\$187,772,705	June 10, 1866.....	\$278,905,675
July 10, ".....	149,083,665	September 1, ".....	289,915,929
September 3, ".....	177,487,290	October 1, ".....	203,032,000
October 6, ".....	194,182,630	November 1, ".....	205,364,874
November 5, ".....	207,212,930	December 1, ".....	203,613,519
December 3, ".....	225,462,695	April 1, 1867.....	298,856,724
January 7, 1868.....	240,094,565	August 31, ".....	299,043,841
February 4, ".....	251,360,050	November 1, ".....	299,235,790
March 4, ".....	258,432,790	December 7, ".....	299,723,146
April 1, ".....	264,247,170	October 1, 1868.....	299,806,595

STATEMENT, showing the amount and rate of Taxation (United States and State), of the National Banking Associations, for the year ending December 31, 1897.

States and Territories.	Capital.	Amount of taxes paid to U. S.	Rate per ct. of United States taxation.	Amount of taxes paid to and assessed by State authorities.	Rate per ct. of State taxation.	Total am't of Taxes paid to the United States and State authorities.	Rate per ct. of United States and State taxation on capital.
Maine	\$9,085,000.00	\$180,119.00	.02	\$141,225.64	.015	\$321,344.64	.035
New Hampshire	4,735,000.00	88,772.90	.019	93,178.83	.019	181,951.73	.028
Vermont	6,510,012.50	122,213.57	.019	144,163.50	.022	266,377.07	.041
Massachusetts	79,932,000.00	1,616,824.50	.0202	1,562,128.10	.02	3,178,952.60	.0402
Rhode Island	20,364,800.00	324,844.25	.015	195,355.32	.01	520,199.57	.025
Connecticut	24,584,220.00	434,440.35	.017	387,146.26	.016	821,586.61	.033
New York	116,494,941.00	3,022,662.16	.0261	4,658,706.11	.0348	7,681,368.27	.0609
New Jersey	11,353,350.00	253,359.31	.022	223,106.28	.02	476,465.59	.042
Pennsylvania	50,277,735.00	1,242,087.40	.0247	278,268.04	.005	1,520,355.44	.0302
Maryland	12,590,202.50	260,261.25	.0209	166,054.11	.0131	426,315.36	.0337
Delaware	1,428,185.00	22,620.68	.0228	1,360.61	.0008	23,981.29	.0236
Dist. of Columbia	1,350,000.00	15,329.45	.0133	3,285.94	.0028	18,615.39	.0161
Virginia	2,500,000.00	48,344.81	.0193	13,925.66	.0055	62,270.47	.0248
West Virginia	2,216,400.00	46,966.34	.021	51,457.38	.023	98,423.72	.044
Ohio	22,404,700.00	514,661.46	.0229	530,951.20	.0232	1,045,612.66	.0461
Indiana	12,867,000.00	278,797.60	.0216	300,373.29	.0155	579,169.89	.0371
Illinois	11,620,000.00	321,406.24	.0276	231,917.00	.02	553,323.24	.0476
Michigan	5,070,010.00	111,789.50	.022	68,061.41	.0134	179,850.91	.0354
Wisconsin	2,935,000.00	76,583.25	.026	62,011.51	.021	138,594.76	.0471
Iowa	3,962,000.00	106,349.34	.0266	88,281.27	.0221	194,630.61	.0487
Minnesota	1,660,000.00	39,132.43	.02	29,522.30	.013	68,654.63	.039
Kansas	400,000.00	10,229.23	.025	7,801.08	.02	18,030.31	.045
Missouri	7,552,300.00	133,141.77	.014	189,247.69	.02	322,389.46	.034
Kentucky	2,855,000.00	59,816.01	.021	17,466.77	.006	77,282.78	.027
Tennessee	2,100,000.00	52,439.82	.027	27,974.80	.014	80,414.62	.041
Louisiana	1,300,000.00	35,894.28	.0276	20,041.58	.0154	55,935.86	.043
Nebraska	250,000.00	10,734.67	.0429	7,014.29	.028	17,749.06	.0709
Colorado	350,000.00	9,701.72	.0277	1,615.00	.0046	11,316.72	.0324
Georgia	1,700,000.00	40,844.75	.025	6,050.46	.004	46,895.21	.0288
North Carolina	583,300.00	9,048.71	.0154	5,144.81	.0088	14,193.52	.024
Alabama	500,000.00	8,762.52	.0175	3,829.49	.0095	12,592.01	.027
Oregon	100,000.00	1,623.86	.024	.....	.....	1,623.86	.024
Texas	576,450.00	6,865.36	.0119	2,149.34	.0037	9,014.70	.0156
Arkansas	200,000.00	5,745.38	.0287	1,350.99	.0099	7,096.37	.0385
Utah	150,000.00	1,887.42	.0125	1,097.00	.0073	2,984.42	.0193
Montana	100,000.00	837.31	.0083	560.00	.0056	1,397.31	.0139
Idaho	100,000.00	478.65	.0047	1,405.36	.014	1,884.01	.0187
Total	\$422,804,666.00	\$9,525,607.31	2 1/2	\$8,813,136.92	2.082	\$18,338,734.23	4.292

LEGAL TENDER NOTES ISSUED, REDEEMED AND OUTSTANDING.

The following statement exhibits the number and amount of Legal Tender Notes issued, redeemed, and outstanding October 5, 1898:

	Notes.	Amount.		Notes.	Amount.
<i>Ones</i> —Issued	8,596,576	\$8,596,576	<i>One Hundreds</i> —Issued	267,350	\$26,735,000
Redeemed	254,754	254,754	Redeemed	15,589	1,558,900
Outstanding	8,641,822	\$8,641,822	Outstanding	251,767	\$25,176,700
<i>Twos</i> —Issued	2,978,160	\$5,956,320	<i>Five Hundreds</i> —Issued	13,486	\$6,743,000
Redeemed	78,176	146,352	Redeemed	1,759	879,500
Outstanding	2,904,984	\$5,809,968	Outstanding	11,727	\$5,863,500
<i>Fives</i> —Issued	23,106,728	\$115,533,640	<i>One Thousands</i> —Issued	4,746	\$4,746,000
Redeemed	422,192	2,410,660	Redeemed	1,846	1,846,000
Outstanding	22,624,536	\$113,122,980	Outstanding	2,900	\$2,900,000
<i>Tens</i> —Issued	7,915,914	\$79,159,140	Total of all denominations outstanding on the first Monday of October, 1898	.....	\$299,806,110
Redeemed	142,359	1,423,590	Add for fragments of notes outstanding lost or destroyed, portions of which have been redeemed	.....	455
Outstanding	7,773,555	\$77,735,550	Total	.....	\$299,806,565
<i>Twenties</i> —Issued	2,219,322	\$44,386,440			
Redeemed	26,365	727,100			
Outstanding	1,82,967	\$43,659,340			
<i>Fifties</i> —Issued	355,181	\$17,759,050			
Redeemed	17,266	862,800			
Outstanding	337,925	\$16,896,250			

TABLE of the state of the Lawful Money Reserve in the National Banks, in the States and Territories, for quarter ending on the first Monday in October, 1898.

States and Territories.	Number of banks reporting.	Liabilities to be protected by a reserve of fifteen per cent. of the amount.	Amount required as reserve.	Amount of available reserve.	Percentage of available reserve to liabilities.
Maine.....	61	\$12,150,996	\$1,972,555	\$2,986,134	23 7-10
New Hampshire.....	40	6,650,149	997,529	1,703,947	23 6-10
Vermont.....	40	8,414,836	1,262,151	1,776,830	21 1-10
Massachusetts.....	161	55,073,216	8,260,281	12,771,975	23 2-10
Rhode Island.....	69	19,340,527	2,893,079	4,018,490	30 9-10
Connecticut.....	81	30,295,938	4,544,391	6,498,552	21 4-10
New York.....	240	78,353,552	11,752,383	17,617,509	23 5-10
New Jersey.....	55	24,164,877	3,624,729	5,915,133	34 5-10
Pennsylvania.....	159	46,019,990	6,902,988	10,885,927	23 8-10
Delaware.....	11	2,778,110	416,717	656,289	23 6-10
Maryland.....	19	4,332,839	649,926	1,046,605	34 2-10
District of Columbia.....	1	189,770	30,953	29,029	30 8-10
Virginia.....	19	5,955,449	893,329	1,145,450	19 3-10
West Virginia.....	13	4,676,224	701,434	922,607	19 9-10
North Carolina.....	6	1,433,259	214,980	324,029	23 3-10
South Carolina.....	3	1,352,111	202,220	427,156	31 6-10
Georgia.....	8	3,624,663	542,701	1,352,114	33 1-10
Alabama.....	9	533,776	83,310	204,181	34 7-10
Mississippi.....	1	40,500	6,075	18,109	44 7-10
Texas.....	4	1,262,915	189,422	502,121	39 8-10
Arkansas.....	2	751,968	112,750	126,246	16 8-10
Kentucky.....	11	2,812,531	421,890	651,819	23 2-10
Tennessee.....	19	4,559,529	683,977	976,945	21 4-10
Ohio.....	123	30,331,143	4,549,671	411,321	31 1-10
Indiana.....	70	19,496,571	2,924,436	4,042,055	30 7-10
Illinois.....	70	15,408,811	2,310,222	3,802,731	34 6-10
Michigan.....	28	7,164,969	1,079,945	1,734,005	34 9-10
Wisconsin.....	31	4,634,557	740,184	1,140,247	22 1-10
Iowa.....	44	9,987,718	1,493,158	2,136,936	31 9-10
Minnesota.....	15	3,316,469	572,469	697,639	23 5-10
Missouri.....	10	2,734,280	408,632	621,313	25 4-10
Kansas.....	2	502,356	84,428	160,301	28 5-10
Nebraska.....	4	2,514,649	377,197	1,369,833	50 5-10
Nevada.....	1	252,637	38,005	30,921	31 9-10
Oregon.....	1	261,812	32,271	73,777	30 1-10
Colorado.....	3	1,127,896	169,183	262,063	33 9-10
Montana.....	1	136,894	20,534	56,311	41 1-10
Utah.....	1	212,019	31,803	35,433	16 7-10
Idaho.....	1	62,081	12,305	25,225	30 9-10
Total.....	1,423	\$414,776,428	\$62,216,475	\$95,352,448	23 9-10

STATEMENT OF THE PUBLIC DEBT OF THE UNITED STATES, JAN. 1, 1899.

DEBT BEARING COIN INTEREST.		Treasury notes, March 3, 1893.....	445,492.00
Five per cent. bonds.....	\$221,599,300.00	Temporary loan.....	197,310.00
Six per cent. bonds of 1861.....	253,677,400.00	Certificates of indebtedness.....	13,000.00
Six per cent. 5-20 bonds.....	1,602,568,650.00	Total.....	\$7,463,408.64
Total.....	\$2,107,835,350.00	DEBT BEARING NO INTEREST.	
DEBT BEARING CURRENCY INTEREST.		United States notes.....	\$356,021,072.00
Certificates at three per cent.....	\$55,865,000.00	Fractional currency.....	34,315,715.64
Navy pension fund at 3 per ct.....	14,000,000.00	Gold certificates of deposit.....	27,066,030.00
Total.....	\$69,865,000.00	Six p. ct. lawful money bonds issued to Pacific R. R. Co.....	50,097,000.00
MATURED DEBT NOT PRESENTED FOR PAYM'T.		Total.....	\$407,369,808.63
Three years 7-30 notes due Aug. 15, 1867, and June and July, 1898.....	\$2,171,900.00	Total debt.....	\$2,532,538,692.28
Compound interest notes.....	3,578,397.00	AMOUNT IN THE TREASURY.	
Bonds, Texas indemnity.....	256,000.00	Coin.....	\$98,763,398.91
Treasury notes, act of July 17, 1861, and prior thereto.....	148,561.64	Currency.....	13,063,092.12
Bonds April 15, 1842, Jan. 23, 1847, and March 31, 1849.....	349,950.00	Total.....	\$111,826,491.03
		Amount of debt less cash in Treasury.....	\$2,540,707,301.25

VIII. DEBTS OF THE SEVERAL STATES.

TABLE showing the Debts of the several States before the war (1860-61), at its close (1865-66), and in the respective years 1867 and 1868. [Obtained chiefly from official sources, and prepared for this work by EDWARD YOUNG].

STATES.	In 1860-61.	In 1865-66.	In 1867.	In 1868.
Maine	\$699,500	\$5,164,500	\$5,090,500	\$5,063,500
New Hampshire	81,669	4,002,070	3,747,777	3,487,418
Vermont	none.	1,650,000	1,395,000	1,168,000
(a). Massachusetts	7,133,627	23,047,873	27,638,918	27,553,385
Rhode Island	none.	4,000,000	3,538,500	3,141,500
Connecticut	none.	10,400,000	8,422,400	8,185,500
(b). New York	34,183,976	49,688,540	48,367,682	44,968,786
New Jersey	104,000	3,018,800	2,363,547	2,219,697
Pennsylvania	37,561,632	37,471,603	34,766,431	32,799,786
Delaware	none.	.....	1,342,000	.....
(c). Maryland .....	.....	.....	10,891,802	.....
Ohio	14,250,173	13,060,582	11,081,945	10,539,675
Indiana	7,770,238	8,687,960	4,023,831	3,101,587
Michigan	2,388,843	3,979,921	3,901,243	3,651,078
Illinois	10,377,161	11,178,564	7,581,316	5,999,603
Wisconsin	100,000	2,692,467	2,379,057	2,252,000
Minnesota	250,000	250,000	450,000	325,000
Iowa	200,000	500,000	386,000	300,000
(d). Missouri	24,734,000	37,000,000	26,000,000	20,557,000
Kansas	160,000	452,975	819,975	974,882
(e). Kentucky	4,729,244	5,354,340	4,611,199	3,619,191
California .....	.....	5,390,640	5,126,500	4,695,500
Oregon	55,372	218,574	.....	230,045
* Virginia	33,248,141	45,119,741	.....	.....
North Carolina	9,129,503	11,433,000	.....	.....
South Carolina	8,691,574	5,305,227	8,378,255	.....
(f). Georgia	2,670,750	5,706,500	6,000,000	.....
* Florida	833,000	638,863	.....	.....
* Alabama	5,048,000	6,304,972	.....	.....
Mississippi	none.	.....	.....	300,000
Louisiana	10,023,903	13,357,999	.....	12,391,736
* Texas .....	.....	2,320,380	.....	.....
Arkansas	3,092,622	3,252,401	4,305,965	4,577,081
Tennessee	16,643,666	25,277,347	.....	26,000,000

NOTE.—West Virginia and Nebraska have no debt; Kentucky, Iowa, and Minnesota virtually none.

(a). Deducting the present market value of the resources of this State (\$13,635,363), the debt is reduced to \$13,968,673.

(b). Deducting the balance in sinking funds, the debt is reduced to \$38,864,449.

(c). This State holds productive property and a sinking fund, aggregating over \$9,500,000—nearly sufficient to cover the amount of the State debt.

(d). Deducting the amount of bonds loaned to Hannibal and St. Joseph Railroad Co. (\$3,000,000), the aggregate debt is reduced to \$17,557,000.

(e). The resources of this State are more than sufficient to meet her obligations, and practically she has no debt.

(f). The treasurer reported the debt, July 1, 1867, at about \$6,000,000, and the State assets over all liabilities, \$5,751,965.

* The debts of these States, as here given, were obtained from unofficial sources.

NOTE.—A discrepancy sometimes occurs between the amount of debt as given elsewhere under each state, and the amount in the above table. The difference is due to the fact that these amounts were taken at different dates.

TITLES AND ABSTRACTS OF THE PUBLIC LAWS OF THE UNITED STATES.

PASSED AT THE SECOND SESSION OF THE FORTIETH CONGRESS.

No. 1.—An Act granting a certain right of way to the Hudson River West Shore Railroad Company. December 14, 1867.

No. 2.—To provide for changing the names of persons in the District of Columbia. December 20, 1867.

No. 3.—To prevent frauds in the collection of the tax on distilled spirits. *Provides*, that from and after the passage of this act no distilled spirits shall be withdrawn or removed from any warehouse for the purpose of transportation, redistillation, rectification, change of package, exportation, or for any other purpose whatever, until the full tax on such spirits shall have been duly paid to the collector of the proper district. January 11, 1868.

No. 4.—*Provides*, that all cotton grown in the United States after the year 1867, shall be exempt from internal tax; and cotton imported from foreign countries on and after Nov. 1, 1868, shall be exempt from duty. February 8, 1868.

No. 5.—To suspend further reduction of the currency. *Provides*, that from and after the passage of this act, the authority of the Secretary of the Treasury to make any reduction of the currency, by retiring or canceling United States notes, shall be, and is hereby, suspended. (Not having been returned by the President to the house of Congress in which it originated, within the time prescribed by the Constitution of the United States, became a law without his approval.)

No. 6.—In relation to taxing shares in National Banks. February 10, 1868.

No. 7.—Making appropriations to supply deficiencies in the appropriations for the execution of the reconstruction laws, and for the service of the quartermaster's department of the government, for the fiscal year ending June 30, 1868, and for other purposes; appropriates for reconstruction, \$657,000; quartermaster, \$12,000,000; small items, \$10,000; legislative deficiencies (restricts each Senator and Representative to \$125 per session for newspapers, except Congressional Globe), \$167,648.44; Judiciary, \$4,355.77; education, \$192; whole amount in this act, \$12,837,196.21, and prohibits the transfer of appropriations. (Not having been returned by the President within the time prescribed, it became a law without his approval.)

No. 8.—To facilitate the collection of the direct tax in the State of Delaware. Feb. 21, 1868.

No. 9.—Authorizing the Southern Minnesota Railroad Company to construct and maintain a bridge across the Mississippi river, and establish a post route. February 21, 1868.

No. 10.—In relation to additional bounty. *Provides*, that bounties be paid to heirs named, and to none other. February 21, 1868.

No. 11.—For the protection in certain cases of persons making disclosures as parties, or testifying as witnesses. February 25, 1868.

No. 12.—Establishing and declaring the railroad and bridge of the New Orleans, Mobile, and Chattanooga Company, as hereafter constructed, a post road, and for other purposes. March 2, 1868.

No. 13.—Extending the time for the completion of the Dubuque and Sioux City railroad to January 1, 1872. March 2, 1868.

No. 14.—In relation to islands in the Great Miami river. March 2, 1868.

No. 15.—Authorizing the sale of an unoccupied military site at Waterford, Pennsylvania. March 4, 1868.

No. 16.—Restores to market lands along the Pacific railroads and branches, provided that such sections shall be rated at two dollars and fifty cents per acre, and subject only to entry under those laws; and the Secretary of the Interior be, and is hereby, authorized and directed to restore to homestead settlement, pre-emption, or entry, according to existing laws, all the even-numbered sections of land belonging to the government, and now withdrawn from market, on both sides of the Pacific railroad and branches wherever said road and branches have been definitely located. March 6, 1868.

No. 17.—For the relief of settlers on the late Sioux Indian reservation in the State of Minnesota. March 6, 1868.

No. 18.—In relation to the promulgation of the laws of the United States. March 9, 1868.

No. 19.—For the temporary relief of destitute people in the District of Columbia, appropriates \$15,000. March 10, 1868.

No. 20.—To amend the reconstruction act passed March 22, 1867, and provides that hereafter any election authorized by said act shall be decided by a majority of the votes actually cast. (Not having been returned by the President, within the time prescribed, it became a law without his approval.)

No. 21.—To revive an act to constitute Hannibal, Missouri; and Peoria, Illinois, ports of delivery.

No. 22.—Providing for holding a circuit court at Erie, Pa. March 12, 1868.

No. 23.—To facilitate the settlement of paymasters' accounts. March 16, 1868.

No. 24.—Military Academy appropriations; total, \$377,512. Hereafter there will be only seven official visitors. No part of the money shall be applied to the pay or subsistence of any cadet from any State declared to be in rebellion against the government of the United States, appointed after the first day of January, 1868, until such State shall have been returned to its original relations to the Union. (Not having been returned by the President within the time prescribed, it became a law without his approval.)

No. 25.—Provides fifty more clerks, and other facilities for determining and paying off soldiers' bounties under act of 1866. March 19, 1868.

No. 26.—Amending an act entitled "An Act to amend the judiciary act, passed Sept. 24, 1789." Allows any revenue officer to appeal from Circuit Court judgments to United States Supreme Court, without regard to amount involved. (Vetoed by the President, and passed by Congress over the veto).

No. 27.—To establish certain post roads. March 30, 1868.

No. 28.—Amending an act entitled "An Act to provide for the prompt settlement of public accounts," approved March 3, 1817. March 30, 1868.

No. 29.—Making appropriations for the service of the Post Office Department during the fiscal year ending June 30, 1869. Principal items: inland mail transportation, \$10,536,000; foreign transportation, \$420,000; pay of postmasters, \$4,250,000; clerks, \$2,000,000; letter carriers, \$750,000; stamps and envelopes, \$450,000; special agents, \$100,000; bags, locks, and stamps, \$145,000; balances to foreign countries, \$350,000; rent, light, fuel, &c., \$375,000; China steamers, \$500,000; Brazil steamers, \$150,000; Sandwich Islands, \$75,000; the whole appropriation is \$19,962,000. March 30, 1868.

No. 30.—Making appropriations for the consular and diplomatic expenses of the government for the year ending June 30, 1869, and for other purposes. Total, \$1,159,860, besides \$55,584 in gold for Scheldt dues, and as much more as necessary to carry out the treaty. If an army or navy officer accepts a diplomatic or consular office, he thereby resigns his place in the army or navy. The act of July 4, 1864, to encourage immigration, is repealed. March 30, 1868.

No. 31.—Exempting certain manufactures from internal tax, and for other purposes. Repeals sections 94 and 95 of "An Act to provide internal revenue to support the government, to pay interest on the public debt, and for other purposes," approved June 30, 1864, and all acts and parts of acts amendatory of said sections, except only so much of the said sections and amendments thereto as relates to the taxes imposed thereby on gas made of coal wholly or in part, or of any other material; on illuminating, lubricating, or other mineral oils or articles the products of the distillation, redistillation, or refining of crude petroleum, or of a single distillation of coal, shale, peat, asphaltum, or other bituminous substances, on wines therein described, and on snuff and all the other manufactures of tobacco, including cigarettes, cigars and cheroots: *Provided*, That the products of petroleum and bituminous substances hereinbefore mentioned, except illuminating gas, shall, from and after the passage of this act, be taxed at one-half the rates fixed by the said section 94, and provides that after June 1, 1868 no drawback of internal taxes paid on manufactures shall be allowed on the exportation of any article of domestic manufacture, on which there is no internal tax at the time of exportation; nor shall such drawback be allowed in any case unless it shall be proved by sworn evidence in writing, to the satisfaction of the Commissioners of Internal Revenue, that the tax had been paid, and that such articles of manufacture were, prior to April 1, 1868, actually purchased or actually manufactured and contracted for, to be delivered for such exportation, and that every person, firm, or corporation, who shall manufacture by hand or machinery, any goods, wares, or merchandise, breadstuffs and unmanufactured lumber excepted, not otherwise specifically taxed as such, or who shall be engaged in the manufacture or preparation for sale of any articles or compounds, not otherwise specifically taxed, or shall put up for sale in packages with his own name or trade mark thereon, any articles or compound not otherwise specifically taxed, and whose annual sales exceed five thousand dollars, shall pay for every additional thousand dollars in excess of \$5,000, two dollars, and the amount of sales in excess of the rate of \$5,000 per annum shall be returned quarter-yearly to the assistant assessor, and the tax on the excess of \$5,000 shall be assessed by the assessor and paid quarter-yearly in the months of January, April, July, and October of each year; and, that every person engaged in carrying on the business of a distiller who shall defraud or attempt to defraud the United States of the tax on the spirits distilled by him, or any part thereof, shall forfeit the distillery and distilling apparatus used by

him, and all distilled spirits, and all raw materials for the production of distilled spirits found in the distillery and on the distillery premises, and shall on conviction, be fined not less than \$300 nor more than \$5,000, and be imprisoned not less than six months, nor more than five years; and that if any officer or agent appointed and acting under the authority of any revenue law of the United States shall be guilty of gross neglect in the discharge of any of the duties of his office, or shall conspire or collude with any other person to defraud the United States, &c., he shall, on conviction, be fined \$1,000-5,000, and be imprisoned not less than six months, nor more than three years. March 31, 1868.

No. 32.—Making appropriations for the expenses of the trial of the impeachment of Andrew Johnson, \$10,000, and other contingent expenses of the Senate for the year ending June 30, 1868, \$73,000. Total, \$83,000. May 19, 1868.

No. 33.—Granting the right of way to the Whitehall and Plattsburgh Railroad Company. May 20, 1868.

No. 34.—To extend the charter of Washington City, also to regulate the election of officers, and for other purposes. (Not having been returned by the President within the time prescribed, it became a law without his approval).

No. 35.—Making appropriations to supply deficiencies in the appropriations for the execution of the reconstruction laws in the third military district, for the fiscal year ending June 30, 1868. (Not having been returned by the President within the time specified, it became a law without his approval).

No. 36.—Declaring St. George, Boothbay, Bucksport, Vinalhaven, and North Haven, in the State of Maine, and San Antonio in the State of Texas, ports of delivery. June 5, 1868.

No. 37.—To partially supply deficiencies in the appropriations for the service of the fiscal year ending June 30, 1868. Expenses of House of Representatives, \$47,960; collecting, \$1,800,000; to facilitate bounty payments, \$60,000; sundry items, \$48,000; total, \$1,955,960. June 8, 1868.

No. 38.—Making appropriations for the support of the army for the year ending June 30, 1869, and for other purposes. Pay of army, \$15,000,000; transporting recruits, \$100,000; commutation of officers' subsistence, \$2,133,413; in lieu of clothing, \$250,000; medical department, \$200,000; quartermaster's, \$5,000,000; general expenses, \$2,000,000; transportation and quarters, \$7,000,000, &c. Whole amount, \$33,067,093. June 8, 1868.

No. 39.—Amending an act entitled "An Act for the relief of the inhabitants of cities and towns upon the public lands." Approved March 2, 1867.

No. 40.—Extending the time for completing the military road authorized by an act entitled "An Act granting lands to the States of Michigan and Wisconsin to aid in the construction of a military road from Fort Wilkins, Copper Harbor, Keweenaw county, in the State of Michigan, to Fort Howard, Green Bay, in the State of Wisconsin." June 8, 1868.

No. 41.—To further provide for giving effect to the various grants of public lands to the State of Nevada. June 8, 1868.

No. 42.—Making appropriations for the naval service for the year ending June 30, 1869. Pay of officers and men, \$3,000,000; material and vessels, \$3,000,000; yards, docks, &c., \$1,272,000; equipment and recruiting, \$1,268,000; marine corps, \$48,000. The entire appropriations are \$13,753,600. Hereafter the whole number of enlisted men, including seamen, ordinary seamen, landmen, mechanics, apprentices, and boys, is fixed at \$8,000 and no more. June 17, 1868.

No. 43.—To admit the State of Arkansas to representation in Congress. Whereas the people of Arkansas, in pursuance of the provisions of an act entitled "An Act for the more efficient government of the rebel States," passed March 2, 1867, and the acts supplementary thereto, have framed and adopted a constitution of State government, which is republican, and the legislature of said State has duly ratified the amendment to the constitution of the United States proposed by the thirty-ninth Congress, and known as article fourteen: Therefore, *Be it enacted*, That the State of Arkansas is entitled and admitted to representation in Congress as one of the States of the Union upon the following fundamental condition: That the constitution of Arkansas shall never be so amended or changed as to deprive any citizen or class of citizens of the United States of the right to vote, who are entitled to vote by the constitution herein recognized, except as a punishment for such crimes as are now felonies at common law, whereof they shall have been duly convicted, under laws equally applicable to all the inhabitants of said State: *Provided*, That any alteration of said constitution prospective in its effect may be made in regard to the time and place of residence of voters. (Passed over the President's veto).

No. 44.—Admitting the States of North Carolina, South Carolina, Louisiana, Georgia, Alabama, and Florida, to representation in Congress, provides that each of these States shall be entitled and admitted to representation in Congress as a State of the Union, when the legislature of such State shall have duly ratified the amendment to the Constitution of the United

States proposed by the 39th Congress, and known as Art. 14, upon the following fundamental conditions: That the constitution of neither of said States shall ever be so amended or changed as to deprive any citizen or class of citizens of the United States of the right to vote in said State, who are entitled to vote by the constitution thereof herein recognized, except as a punishment for such crimes as are now felonies at common law, whereof they shall have been duly convicted under laws equally applicable to all the inhabitants of said State: *Provided*, That any alteration of said constitution may be made with regard to the time and place of residence of voters; and the State of Georgia shall only be entitled and admitted to representation upon this further fundamental condition: that the first and third subdivisions of section 17 of the fifth article of the constitution of said State, except the proviso to the first subdivision shall be null and void, and that the general assembly of said State by solemn public act shall declare the assent of the State to the foregoing fundamental condition. That the first section of this act shall take effect as to each State, except Georgia, when such State shall, by its legislature, duly ratify Art. 14 of the amendments to the Constitution of the United States, proposed by the 39th Congress, and as to the State of Georgia when it shall in addition give the assent of said State to the fundamental condition hereinbefore imposed upon the same. (Passed over the President's veto).

No. 45.—Providing for appeals from the Court of Claims, and for other purposes. June 25, 1868.

No. 46.—Provides that eight hours shall constitute a days work for all laborers, workmen, and mechanics now employed, or who may be hereafter employed, by or on behalf of the government of the United States. June 25, 1868.

No. 47.—For the relief of certain exporters of rum. June 25, 1868.

No. 48.—To re-establish the boundaries of the collection districts of Michigan and Michillimackinac, and to change the names of the collection districts of Michillimackinac and Port Huron. June 25, 1868.

No. 49.—To extend the boundaries of the collection district of Philadelphia. June 25, 1868.

No. 50.—Amending an act entitled "An Act to provide for carrying the mails from the United States to foreign ports." June 25, 1868.

No. 51.—Relative to filing reports of Railroad companies. June 25, 1868.

No. 52.—Appropriating money to sustain the Indian commission and carry out treaties made thereby. June 25, 1868.

No. 53.—Changing the times of holding the District and Circuit Courts of the United States in Tennessee. June 25, 1868.

No. 54.—Amending an act entitled "An act granting lands to aid in the construction of a railroad and telegraph line from the Central Pacific Railroad, in California, to Portland, in Oregon." The Oregon branch to complete at least 20 miles in each two years, and finish the road by July 1, 1890. June 25, 1868.

No. 55.—Relating to the Supreme Court of the United States. June 25, 1868.

No. 56.—Authorizing the Secretary of the Treasury to change the names of certain vessels. June 25, 1868.

No. 57.—Relating to contested elections in the city of Washington. (Not having been returned by the President within the time prescribed, it became a law without his approval).

No. 58.—For holding terms of the District Court of the United States for the southern district of Illinois at the city of Cairo, in said state. July 2, 1868.

No. 59.—Confirming the title to a tract of land in Burlington, Iowa. July 4, 1868.

No. 60.—Authorizing the construction of a bridge over the Black river, in Lorain county, Ohio. July 6, 1868.

No. 61.—To incorporate the congregation of the First Presbyterian Church of Washington. July 7, 1868.

No. 62.—To amend an act entitled "An act concerning the registering and recording of ships or vessels." July 7, 1868.

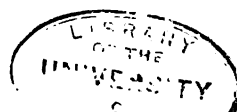
No. 63.—To continue the Bureau for the relief of Freedmen and Refugees. (Not having been returned by the President within the prescribed time, it became a law without his approval).

No. 64.—Prescribing an oath of office to be taken by persons from whom legal disabilities shall have been removed. July 11, 1868.

No. 65.—To incorporate the Connecticut Avenue and Park Railway Company, in the District of Columbia. July 13, 1868.

No. 66.—To incorporate the National Hotel Company of Washington City. July 13, 1868.

No. 67.—Amending the act providing for the construction of certain wagon roads in Dakota Territory. July 13, 1868.



No. 68.—Creating the office of Surveyor General in the Territory of Utah, and establishing a Land Office in said Territory. July 16, 1868.

No. 69.—Making appropriations for the legislative, executive, and judicial expenses of the government for the year ending June 30, 1869. Expenses of senate, \$600,170.80; of house, \$1,624,228.60; public printing, \$1,214,656.79; library, \$51,570; court of claims, \$189,800; executive, \$44,632.22; public grounds and buildings, \$49,140; state department, \$151,300; treasury, \$9,110,866; interior, \$1,816,720; war, \$750,430; navy, \$25,301; post office, \$296,690; agriculture, \$127,895; education, \$30,000; mints and assay offices, \$450,807.68; independent treasury, \$368,135; territorial governments, \$225,500; judiciary, \$294,300. Whole amount, \$17,111,723.09 July 30, 1868.

No. 70.—Making appropriations for sundry civil expenses of the government for the year ending June 30, 1869. The items are: Miscellaneous, \$181,440; coast survey, \$250,000; lakes, \$75,000; light-houses, \$1,919,042; revenue cutters, \$1,237,390; buildings for customs, &c., \$1,093,008; interior department, \$16,800; capitol extension, \$123,300; Smithsonian institution, \$4,000; metropolitan police, \$211,050; collection of revenue from public lands, \$330,300; surveying lands, \$405,425; public buildings and grounds, \$269,508. The whole sum in the bill is \$5,055,258. July 20, 1868.

No. 71.—To facilitate the settlement of certain prize cases in the southern district of Florida. July 20, 1868.

No. 72.—Authorizing the construction of a bridge across the Missouri river at Fort Leavenworth, Kansas. July 20, 1868.

No. 73.—For the registration or enrolment of certain foreign vessels. July 20, 1868.

No. 74.—Concerning the tax commissioners for the state of Arkansas. July 20, 1868.

No. 75.—Amendatory of an act entitled "An act to authorize the construction of certain bridges." July 20, 1868.

No. 76.—Providing for the sale of a portion of the Fort Gratiot military reservation. July 20, 1868.

No. 77.—To aid the improvement of the Des Moines and Rock Island rapids. July 20, 1868.

No. 78.—Declaratory of the law in regard to officers cashiered or dishonored from the army by the sentence of a general court-martial. No officer of the army of the United States who has been or shall hereafter be cashiered or dishonored from the service by the sentence of a general court-martial, formally approved by the proper reviewing authority, shall ever be restored to the military service except by a re-appointment, confirmed by the Senate of the United States. July 20, 1868.

No. 79.—Imposing taxes on distilled spirits and tobacco, and for other purposes: *Provides*, That there shall be levied and collected on all distilled spirits on which the tax prescribed by law has not been paid, a tax of fifty cents on each and every proof gallon, to be paid before removal from distillery warehouse; the tax on such spirits shall be collected on the whole number of gauge or wine gallons when below proof, and shall be increased in proportion for any greater strength than the strength of proof spirit as defined in this act; and any fractional part of a gallon in excess of the number of gallons in a cask or package shall be taxed as a gallon. The tax on brandy made from grapes shall be the same and no higher than that upon other distilled spirits; the Commissioner of Internal Revenue is authorized, with the approval of the Secretary of the Treasury, to exempt distillers of brandy from apples, peaches or grapes exclusively, from such other of the provisions of this act relating to the manufacture of spirits as in his judgment may seem expedient.

Every distillery, whether intended for use or otherwise, must be registered with the Assessor of its district. Its owner must file with that officer notice of its location, description and boundaries, its mashing, fermenting and distilling capacity, and its fermenting period, together with the number, kinds and contents of the stills, boilers, tubs and cisterns employed. An accurate plan of the distillery and its apparatus, showing the relative location of every still, boiler, doubler, worm-tub, cistern, pipe-valve, and other parts of the machinery, must be displayed upon the premises, and a copy filed with the Assessor. With the aid of a person, skillful and competent for such purpose, the Assessor is required to make a survey of every distillery, and to estimate and determine its true producing capacity, for the purpose of assessment in case of deficient returns. Copies of all the papers above referred to are sent to the revenue office, where a full and complete record is kept of every distillery.

A warehouse must be established for every distillery, and, under the direction and control of the Collector of the district, placed in charge of a storekeeper appointed by the Secretary of the Treasury. A bond in the penal sum of double the tax upon the possible production of the distillery for fifteen days must be given by the distiller, with at least two sureties approved

by the Assessors, conditioned, among other things, to a faithful compliance with all the provisions of the law.

All this must be done before a distillery is allowed to commence operations. Afterwards daily reports are made by its storekeeper of all spirits entered and withdrawn from warehouse, and monthly reports of materials used, beer made, and spirits produced at the distillery.

Reports of like character are made each month by the assessors, based upon the tri-monthly reports to them from distillers, and including also their assessments of deficiencies, and of the per diem and per barrel taxes imposed by law. These various reports when received, compared with and checked by each other, are duly recorded and filed. July 20, 1868.

No. 80.—To construct a wagon road from West Point to Cornwall Landing, all in the county of Orange, state of New York. July 23, 1868.

No. 81.—To authorize the temporary supplying of vacancies in the Executive Department. July 23, 1868.

No. 82.—Making a grant of land to the state of Minnesota to aid in the improvement of the navigation of the Mississippi river; grants to the state of Minnesota for the purpose of aiding said state in constructing and completing a lock and dam at Meeker's Island, in the Mississippi river, in said state; two hundred thousand acres of public lands, to be selected in alternate odd-numbered sections, from the public lands lying within the limits of the state of Minnesota. July 23, 1868.

No. 83.—Making appropriations for the payment of invalid and other pensions of the United States for the year ending June 30, 1869. Appropriates \$30,350,000 in all. July 23, 1868.

No. 84.—To incorporate the "Washington Target-Shooting Association," in the District of Columbia. July 23, 1868.

No. 85.—Making appropriations and to supply deficiencies in the appropriations for the service of the government for the fiscal year ending June 30, 1868, and for other purposes. The main items are: Legislative, \$16,977.04; Interior, \$29,548.09; treasury, \$61,883.40; construction, \$365,000; war, \$1,612,580; bounties, \$9,500; aqueduct, \$22,500; Rock Island arsenal, \$100,000; post office, \$912,500; reconstruction, \$510,078.24; public buildings and grounds, \$25,503; Indians, \$172,890.11; Washington city, \$296,948.83; miscellaneous, \$170,877.57. The whole sum is \$4,341,970.33. July 25, 1868.

No. 86.—For the relief of the loyal Choctaw and Chickasaw Indians. July 25, 1868.

No. 87.—Providing a temporary government for the territory of Wyoming. July 25, 1868.

No. 88.—In addition to an act passed March 26, 1864, entitled "An act in addition to an act entitled 'An act for the punishment of certain crimes against the United States.'" July 25, 1868.

No. 89.—To provide for a further issue of temporary loan certificates, for the purpose of redeeming and retiring the remainder of the outstanding compound interest notes, authorizes the Secretary of the Treasury to issue an additional amount of temporary loan certificates, not exceeding twenty-five millions of dollars; said certificates to bear interest at the rate of three per centum per annum, principal and interest payable in lawful money on demand. July 25, 1868.

No. 90.—To create an additional land district in the State of Minnesota. July 25, 1868.

No. 91.—To incorporate the National Life Insurance Company of the United States of America. July 25, 1868.

No. 92.—To confirm the title to certain lands in the State of Nebraska. July 25, 1868.

No. 93.—Authorizing the trustees of Union Chapel of the Methodist Episcopal church, in the city of Washington, to mortgage their property for church purposes. July 25, 1868.

No. 94.—To extend the time for the construction of the Southern Pacific railroad in the state of California. July 25, 1868.

No. 95.—Providing for the sale of the arsenal grounds at St. Louis and Liberty, Missouri, and for other purposes. July 25, 1868.

No. 96.—To establish certain post-roads. July 25, 1868.

No. 97.—Relating to the Freedmen's Bureau, and providing for its discontinuance: *Provided*, that the duties and powers of Commissioner of the Bureau for the relief of Freedmen and Refugees, shall continue to be discharged by the present Commissioner of the Bureau; and in case of vacancy in said office occurring by reason of his death or resignation, the same shall be filled by appointment of the President on the nomination of the Secretary of War, and with the advice and consent of the Senate; and no officer of the army shall be detailed for service as Commissioner or shall enter upon the duties of Commissioner unless appointed by and with the advice and consent of the Senate; and all assistant commissioners, agents, clerks, and assistants, shall be appointed by the Secretary of War on the nomination of the Commissioner of the Bureau; and that the Commissioner of the Bureau, shall on the first day of January next, cause

the said Bureau to be withdrawn from the several States within which said Bureau has acted, and its operations shall be discontinued. But the educational department of said bureau, and the collection and payment of moneys due the soldiers, sailors and marines, or their heirs, shall be continued as now provided by law, until otherwise ordered by act of Congress. (Passed over the President's veto).

No. 98.—To further amend the postal laws. *Provides*, that when any writer of a letter, on which the postage is prepaid, shall endorse in writing or in print upon the outside thereof his name and address, the same, after remaining uncalled for at the post office to which it is directed 30 days, or the time the writer may direct, shall be returned to the said writer without additional postage, whether a specific request for such return be endorsed on the letter or not; and fixes charges for money orders as follows, viz.: For one dollar or any sum not exceeding \$20, a fee of ten cents; for all orders exceeding \$20 and not exceeding \$30, fifteen cents; for all orders exceeding \$30 and not exceeding \$40, twenty cents; for all orders exceeding \$40 and not exceeding \$50, twenty-five cents. July 27, 1868.

No. 99.—Making an appropriation of money to carry into effect the treaty with Russia of March 30, 1867. July 27, 1868.

No. 100.—Making appropriations for the current and contingent expenses of the Indian department, and for fulfilling treaty stipulations with various Indian tribes for the year ending June 30, 1869, and for other purposes. For superintendents, agents, clerks, interpreters, and contingencies, fulfilling treaties, and all other matters, about \$3,360,000. July 27, 1868.

No. 101.—Concerning the rights of American citizens in foreign States. July 27, 1868.

No. 102.—To establish a new land district in the State of Nebraska. July 27, 1868.

No. 103.—Regulating the sale of hay in the District of Columbia. July 27, 1868.

No. 104.—To incorporate the Evening Star Newspaper Company, of Washington. July 27, 1868.

No. 105.—Authorizing the city of Washington to issue bonds for the purpose of paying the floating debt of the city. July 27, 1868.

No. 106.—To amend section one of "An Act to prevent and punish frauds upon the revenue, and for other purposes," approved March 3, 1863: requires, that in case of goods, wares, and merchandise, imported from a foreign country adjacent to the United States, the declaration in this section hereinbefore required may be made to, and the certificate indorsed by, the consul, vice-consul, or commercial agent, at or nearest to the port or place of clearance for the United States. July 27, 1868.

No. 107.—Supplementary to an act entitled "An Act to allow the United States to prosecute appeals and writs of error, without giving security," and for other purposes. July 27, 1868.

No. 108.—To protect the rights of actual settlers upon the public lands of the United States. July 27, 1868.

No. 109.—Changing the ports of entry from Plymouth to Edenton, in North Carolina, and Port Royal to Beaufort, in South Carolina. July 27, 1868.

No. 110.—In amendment of an act entitled "An act to establish a uniform system of bankruptcy throughout the United States;" *Provides*, that "In all proceedings in bankruptcy commenced after the first day of January, 1869, no discharge shall be granted to a debtor whose assets shall not be equal to fifty per centum of the claims proved against his estate upon which he shall be liable as the principal debtor, unless the assent in writing of a majority in number and value of his creditors to whom he shall have become liable as principal debtor, and who shall have proved their claims, be filed in the case at or before the time of the hearing of the application for discharge. July 27, 1868.

No. 111.—To transfer to the Department of the Interior certain powers and duties now exercised by the Secretary of the Treasury in connection with Indian affairs. July 27, 1868.

No. 112.—To provide for an American line of mail and emigrant passenger steamships between New York and one or more European ports. The postmaster general may contract with the Commercial Navigation Company for conveyance of mails weekly or semi-weekly between New York and Bremen, touching at Southampton or Liverpool and Queenstown, the steamers to be first-class constructed and owned in the United States, contract not to exceed fifteen years in duration. The company must within one year have ready seven first-class steamships, the postmaster general to have inspection of them if he desires, average rate of speed to be equal to other lines. That the compensation for carrying the mails, as shall be in conformity with the act of Congress, approved June 14, 1868, and shall in no event exceed the sum therein provided, being all postage on letters, newspapers, and all other matter transported by or in the mails carried by said navigation company, shall belong to said company, and shall be paid to said company quarterly, or applied to their use. *Provided*, That when the receipts from sea

postages shall equal or exceed the sum of four hundred thousand dollars per annum, then the right of said company to receive the inland postages shall cease, and said company shall only receive the sea postages: *Provided*, That such postages shall not exceed six hundred thousand dollars per annum, after the discontinuance of said inland postage. That to insure the construction of the above-mentioned vessels within the time and in the manner provided, the said Commercial Navigation Company may issue bonds to such an amount that the entire annual interest thereon shall not exceed the sum of two hundred and fifty thousand dollars, such bonds to be made payable at the expiration of fifteen years. For the protection of the holders of said bonds they are to be registered at the post office department, and the postage earned by the steamships is to be applied for the payment of the interest and to provide a sinking fund for the redemption of the principal of the bonds. July 27, 1898.

No. 113.—"Relating to the Alexandria Canal." July 27, 1898.

No. 114.—"Making Appropriations for the service of the Columbia Institution for the Instruction of the Deaf and Dumb, and establishing additional regulations for the Government of the institution, and for other purposes," appropriates for Columbia Institution, \$65,000; Government Hospital for Insane, \$97,500; Columbia Hospital for Women, and Lying-in Asylum, \$15,000; Providence Hospital, \$30,000; National Soldiers' and Sailors' Orphans' Home, \$1,000; care of transient paupers, &c., \$12,000; in all, \$341,500. 2. One Senator and two Representatives added to directors of Columbian Institution. 3. Real and personal property to be devoted to no other purpose than education; real estate not to be alienated but under special act. 4. Repeals payment for pupils admitted by order of Secretary of Interior. 5. Number of students from the several States, under act of March 2, 1897, increased from ten to twenty-five. 6. Superintendents of the institutions to make annual reports of expenditures. July 27, 1898.

No. 115.—"Making Appropriations for certain executive expenses of the Government for the fiscal year ending June 30, 1899," appropriates for State Department, \$41,000; arched roadway over Tiber creek, \$5,000, provided city of Washington appropriates sufficient additional to complete work; Henry B. Ste. Marie, the spy in the Surratt case, \$10,000; in all, \$56,000. July 27, 1898.

No. 116.—"Relating to pensions," arranges precedence to relatives. 1. Mothers. 2. Fathers. 3. Orphan brothers or sisters, under sixteen; pensions for wounds or disease, only when received in line of duty; with minor details. July 27, 1898.

No. 117.—"To pay for indexing the tax-bill." July 27, 1898.

No. 118.—"To correct an error in the enrollment of the 'Act imposing taxes on distilled spirits and tobacco, and for other purposes,'" supplying the word "not" before "more than one pint" in last clause of section 48. July 27, 1898.

No. 119.—"Amendatory of an act entitled 'An act granting public lands to the State of Wisconsin, to aid in the construction of railroads in said State,' approved June 2, 1856," permits the change of benefit in lands granted for La Crosse and Milwaukee Railroad to Wisconsin Railroad Farm Mortgage Company. July 27, 1898.

No. 120.—"Granting the right of way to certain railway companies over the Military Reservation at Fort Leavenworth." July 27, 1898.

No. 121.—"Donating a portion of the Fort Leavenworth Military Reservation for the exclusive use of a public road." July 27, 1898.

No. 122.—"Regulating the times and places of holding the District and Circuit Courts of the United States for the northern district of Florida." July 27, 1898.

No. 123.—"To disapprove an Act of the Legislative Assembly of Washington Territory, re-districting the Territory, and re-assigning the judges thereto." July 27, 1898.

No. 124.—"To amend an act entitled 'An act proposing to the State of Texas the establishment of her northern and western boundaries, the relinquishment of said State of all territory claimed by her, exterior to said boundaries, and of all her claims upon the United States, and to establish a territorial government for New Mexico.'" 1. Gives the Governor of New Mexico the "veto" power. 2. Constitutes the Secretary of the Territory *ex-officio* superintendent of public grounds and buildings. July 27, 1898.

No. 125.—"To extend the laws of the United States relating to customs, commerce and navigation over the territory ceded to the United States by Russia, to establish a collection district therein, and for other purposes," the "other purposes" being a prohibition of the killing of fur-bearing animals, except under regulations prescribed by the Secretary of the Treasury; giving jurisdiction of offences to the district courts in California, Oregon and Washington; authorizes the Secretary of the Treasury to remit penalties, and appropriates \$50,000 to carry the act into effect, and to collect internal revenue. July 27, 1898.

No. 126.—"Authorizing the Manufacturers' National Bank of New York to change its location"—to the city of Brooklyn. July 27, 1898.

No. 127.—"Relating to the district courts of Utah Territory," giving the Governor power to assign terms of district court. July 27, 1868.

No. 128.—"Regulating judicial proceedings in certain cases, for the protection of officers and agents of the Government, and for the better protection of the treasury against unlawful claims." 1. Extends the provisions of section 8, of the act of July 23, 1866, "to protect the revenue, and for other purposes," and of section 13 of the act of March 3, 1863, to all suits and proceedings, except those in behalf of the United States, against any officer, or for acts done during the rebellion by virtue or color of his office, or employment. 2. That no action shall be maintained by any alien or in his behalf or interest, against any person for acts or omissions as an officer or agent, under act of March 13, 1863, the act of July 3, 1864, or any other act of Congress relative to the insurrectionary states, and such facts may be pleaded in bar; but this shall not deprive citizens of a government allowing citizens of the United States to prosecute claims against it in its courts, the privilege of bringing suit in the Court of Claims. 3. Declaring the intent and meaning of the act of March 13, 1863, to be the precluding of the owner of any property taken under that act from redress in any other court than the Court of Claims, and the defendant in all suits may plead the act in bar, provided that where claims are sustained under this act, no money shall be paid except after appropriation. July 27, 1868.

PUBLIC RESOLUTIONS.

The following are the Public Resolutions of general interest:

No. 1.—Resolution excluding from the electoral college votes of certain States lately in Rebellion. That none of the States whose inhabitants were lately in rebellion shall be entitled to representation in the electoral college for the choice of President and Vice President of the United States, nor shall any electoral votes be received or counted from any of such States, unless at the time prescribed by law for the choice of electors the people of such States, pursuant to the acts of Congress in that behalf, shall have, since the fourth day of March, eighteen hundred and sixty-seven, adopted a constitution of State government under which a State government shall have been organized and shall be in operation, nor unless such election of electors shall have been held under the authority of such constitution and government, and such State shall have also become entitled to representation in Congress, pursuant to the acts of Congress in that behalf: *Provided*, that nothing herein contained shall be construed to apply to any State which was represented in Congress on the fourth day of March, eighteen hundred and sixty-seven. (Vetoed and repassed).

No. 4.—That the Secretary of the Navy be, and he is hereby, authorized to dispose of such iron-clad vessels, except those of the "Dictator," "Kalamazoo," "Monadnock," and "Passaic" classes, as in his judgment are not required by the interests of the service, at a price to be determined by appraisal, to be made by a board of not less than five naval officers, two of whom shall be engineers.

No. 5.—That the Secretary of War be, and he is hereby authorized and directed to take immediate measures for the reduction of the expenses of the army and of the war department at and in the vicinity of New York city, at as early a day as practicable, by concentrating the business of the quartermaster, commissary, clothing, ordnance, and medical bureaus, and recruiting service in said city.

No. 6.—"For the relief of destitute persons at the South," allows the issue of dessicated potatoes, &c., to "destitutes" in the South, under the direction of the Commissioner of the Freedmen's Bureau.

No. 8.—"To provide for a commission to examine and report on metres for distilled spirits," to report before March 1, 1869.

No. 9.—That all moneys which have been received by any officer or employe[e] of the government, or any department thereof, from sales of captured and abandoned property in the late insurrectionary districts, under or under color of the several acts of Congress providing for the collection and sale of such property, and which have not already been actually covered into the treasury, shall immediately be paid into the treasury of the United States, together with any interest which has been received or accrued thereon. That a sum of the proceeds of such sales not exceeding seventy-five thousand dollars is hereby appropriated for the payment of the necessary expenses incurred by or under the authority of the Secretary of the Treasury, for incidental expenses in acting under the laws respecting the collection and disposition of captured and abandoned property, and for the necessary expenses of defending, in the discretion of the Secretary of the Treasury, such suits as have been brought against him or his agents in the premises, and for prosecuting suits in the United States for the recovery of such property, and

for providing for the defence of the United States against suits for or in respect to such property in the court of claims.

No. 11.—“To authorize the Secretary of War to employ counsel in certain cases,” to provide counsel for Generals Meade and Ruger, and any other persons intrusted with the re-enforcement of the reconstruction acts. [Passed through lapse of time, without President’s approval.]

No. 14.—That section eight of an act entitled “An act granting lands to aid in the construction of a railroad and telegraph line from Lake Superior to Puget Sound, on the Pacific coast,” is hereby so amended as to read as follows: That each and every grant, right, and privilege herein, are so made and given to and accepted by said Northern Pacific Railroad Company upon and subject to the following conditions, namely: That the said company shall commence the work on said road within two years from and after the second day of July, eighteen hundred and sixty-eight, and shall complete not less than one hundred miles per year after the second year thereafter, and shall construct, equip, furnish, and complete the whole road by the fourth day of July, *Anno Domini* eighteen hundred and seventy-seven.

No. 15.—“Authorizing the Lighthouse Board to place warnings over obstructions at the entrance of harbors, or in the fairway of bays and sounds, and for other purposes,” the “other purposes” being the appointment of a commissioner to examine the wreck of steamer Scotland, in the harbor of New York.

No. 17.—That the time fixed and limited by an act entitled “An act granting lands to aid in the construction of certain railroads in the State of Wisconsin,” approved May fifth, eighteen hundred and sixty-four, for the completion of the railroad from Tomah, in the county of Monroe, to Saint Croix river or lake, between townships twenty-five and thirty-one, be, and the same is hereby, further extended for a period of three years to the West Wisconsin Railroad Company, a corporation established by the laws of the State of Wisconsin, and which by the laws of said State, is entitled to the land grant made in the second section of said act: *Provided*, That if said railway company shall not have completed said railroad from Tomah to Black River Falls, on or before the expiration of one year from the passage of this resolution, this act shall be null and void.

No. 19.—That all who served as officers, non-commissioned officers, privates or other enlisted men in the regular army, volunteer or militia forces of the United States, during the war of the rebellion, and have been honorably discharged from the service or remain still in the same, shall be entitled to wear, on occasions of ceremony, the distinctive army badge ordered for and adopted by the army corps and division, respectively, in which they served.

No. 23.—That the people of the United States renew the expression of their sympathy with the suffering people of Crete, to whom they are bound by the ties of a common religion and of the gratitude due to the Greek race, of which the Cretans are a part; that they rejoice to believe that the suffering of this interesting people may be happily terminated by a policy of forbearance on the part of the Turkish Government.

PROCLAMATIONS OF THE PRESIDENT.

FIRST AMNESTY PROCLAMATION.

Whereas, In the month of July, A. D. 1861, in accepting the condition of civil war, which was brought about by insurrection and rebellion in several of the States which constitute the United States, the two houses of Congress did solemnly declare that the war was not waged on the part of the government in any spirit of oppression, nor for any purpose of conquest or subjugation, nor for any purpose of overthrowing or interfering with the rights or established institutions of the States, but only to defend and maintain the supremacy of the Constitution of the United States, and to preserve the Union with all the dignity, equality and rights of the several States unimpaired; and that so soon as these objects should be accomplished, the war on the part of the government should cease:

And whereas, The President of the United States has heretofore, in the spirit of that declaration, and with the view of securing for it ultimate and complete effect, set forth several proclamations, offering amnesty and pardon to persons who had been or were concerned in the aforesaid rebellion, which proclamations, however, were attended with prudential reservations and exceptions, then deemed necessary and proper, and which proclamations were respectively issued on the 8th day of December, 1863, on the 26th day of March, 1864, on the 29th day of May, 1865, and on the 7th day of September, 1867:

And whereas, The said lamentable civil war has long since altogether ceased, with an acknowledged guarantee to all the States of the supremacy of the Federal Constitution and the government thereunder; and there no longer exists any reasonable ground to apprehend a re-

newal of the said civil war, or any foreign interference, or any unlawful resistance by any portion of the people of any of the States to the Constitution and laws of the United States:

And whereas, It is desirable to reduce the standing army, and to bring to a speedy termination military occupation, martial law, military tribunals, abridgment of freedom of speech and of the press, and suspension of the privilege of *habeas corpus*, and the right of trial by jury—such encroachment upon our free institutions in times of peace being dangerous to public liberty, incompatible with the individual rights of the citizen, contrary to the genius and spirit of our republican form of government, and exhaustive of the national resources:

And whereas, It is believed that amnesty and pardon will tend to secure a complete and universal establishment and prevalence of municipal law and order, in conformity with the Constitution of the United States, and to remove all appearances or presumptions of a retaliatory or vindictive policy on the part of the government attended by unnecessary disqualifications, pains, penalties, confiscations, and disfranchisements; and on the contrary, to promote and procure complete fraternal reconciliation among the whole people, with due submission to the Constitution and laws:

Now, therefore, be it known that I, Andrew Johnson, President of the United States, do, by virtue of the Constitution and in the name of the people of the United States, hereby proclaim and declare, unconditionally and without reservation, to all and to every person who directly or indirectly participated in the late insurrection or rebellion, excepting such person or persons as may be under presentment or indictment in any court of the United States having competent jurisdiction upon a charge of treason or other felony, a full pardon and amnesty for the offence of treason against the United States, or of adhering to their enemies during the late civil war, with restoration of all rights of property, except as to slaves, and except also as to any property of which any person may have been legally divested under the laws of the United States.

In testimony whereof, I have signed these presents with my hand, and have caused the seal of the United States to be hereunto affixed.

Done at the city of Washington, the fourth day of July, in the year of our Lord one thousand eight hundred and sixty-eight, and of the independence of the United States of America the ninety-third.

ANDREW JOHNSON.

By the President: WILLIAM H. SEWARD, Secretary of State.

PROCLAMATION OF GENERAL AMNESTY INCLUDING ALL POLITICAL OFFENDERS.

By the President of the United States of America, a Proclamation.

Whereas, The President of the United States has heretofore set forth several proclamations, offered amnesty and pardon to persons who had been or were concerned in the late rebellion against the lawful authority of the Government of the United States, which proclamations were severally issued on the 8th day of December, 1863, on the 26th day of March, 1864, on the 29th day of May, 1865, on the 7th day of September, 1867, and on the 4th day of July, in the present year: and

Whereas, The authority of the Federal Government having been re-established in all the States and Territories within the jurisdiction of the United States, it is believed that such prudential reservations and exceptions as, at the dates of said several proclamations were deemed necessary and proper, may now be wisely and justly relinquished, and that an universal amnesty and pardon for participation in said rebellion, extended to all who have borne any part therein, will tend to secure permanent peace, order, and prosperity throughout the land, and to renew and fully restore confidence and fraternal feeling among the whole people, and their respect for, and attachment to the National government, designed by its patriotic founders for the general good:

Now, therefore, be it known that I, Andrew Johnson, President of the United States, by virtue of the power and authority in me vested by the Constitution, and in the name of the sovereign people of the United States, do hereby proclaim and declare, unconditionally and without reservation, to all and to every person who directly or indirectly participated in the late insurrection or rebellion, a full pardon and amnesty for the offence of treason against the United States or of adhering to their enemies during the late civil war, with restoration of all rights, privileges and immunities, under the Constitution and the laws which have been made in pursuance thereof.

In testimony whereof I have signed these presents with my hand and have caused the seal of the United States to be hereunto affixed.

Done at the city of Washington, the twenty-fifth day of December, in the year of our Lord one thousand eight hundred and sixty-eight, and of the independence of the United States of America the ninety-third.

ANDREW JOHNSON.

By the President: F. W. SEWARD, Acting Secretary of State.

August 12, 1868.—*Proclamation of treaty of friendship, commerce and navigation between United States and Nicaragua.*

August 22, 1868.—*Proclamation declaring Sitka a port of entry.*

October 9, 1868.—*Proclamation of treaty with Great Britain in regard to the rights of naturalized citizens, and similar to the treaty with the North German Confederation.*

October 31, 1868.—*Proclamation of a treaty with the Sacs and Foxes of the Mississippi, by which they cede to the United States all their lands, in return for which ample compensation is made, and a tract of land set aside in the Indian country south of Kansas for their future home.*

November 5, 1868.—*Proclamation of an extradition treaty with Italy.*

November 9, 1868.—*Proclamation of the ratification of a treaty between the United States and the Senecas, Shawnees, Quapaws, Peorias, Kaaskaskias, Weas, Piankeshaws, Miami, Ottawas, and certain Wyandottes.*

THE FOURTEENTH CONSTITUTIONAL AMENDMENT.

The following is the text of the Fourteenth Amendment to the Constitution, as passed at the first session of the XXXIXth Congress, June 16, 1866:

ARTICLE XIV.

SECTION 1. All persons born or naturalized in the United States, and subject to the jurisdiction thereof, are citizens of the United States and of the State wherein they reside. No State shall make or enforce any law which shall abridge the privileges or immunities of citizens of the United States, nor shall any State deprive any person of life, liberty or property without due process of law, nor deny to any person within its jurisdiction the equal protection of the laws.

SEC. 2. Representatives shall be apportioned among the several States according to their respective numbers, counting the whole number of persons in each State, excluding Indians not taxed. But when the right to vote at any election for the choice of electors for President and Vice-President of the United States, representatives in Congress, the executive and judicial officers of a State, or the members of the Legislature thereof, is denied to any of the male inhabitants of such State, being twenty-one years of age, and citizens of the United States, or in any way abridged, except for participation in rebellion or other crime, the basis of representation therein shall be reduced in the proportion which the number of such male citizens shall bear to the whole number of male citizens twenty-one years of age in such State.

SEC. 3. No person shall be a Senator or Representative in Congress, or elector of President or Vice-President, or hold any office, civil or military, under the United States, or under any State, who, having previously taken an oath as a member of Congress, or as an officer of the United States, or as a member of any State Legislature, or as an executive or judicial officer of any State, to support the Constitution of the United States, shall have engaged in insurrection or rebellion against the same, or given aid or comfort to the enemies thereof; but Congress may, by a vote of two-thirds of each House, remove such disability.

SEC. 4. The validity of the public debt of the United States, authorized by law, including debts incurred for payment of pensions and bounties for services in suppressing the insurrection or rebellion, shall not be questioned. But neither the United States nor any State shall assume or pay any debt or obligation incurred in aid of insurrection or rebellion against the United States, or any claim for the loss or emancipation of any slave; but all such debts, obligations and claims shall be held illegal and void.

SEC. 5. The Congress shall have power to enforce, by appropriate legislation, the provisions of this article.

On the 20th of July, 1868, Secretary Seward issued a circular reciting the action which had been had by the respective States, and on the 31st, Congress adopted a resolution declaring the foregoing article to be a part of the Constitution.

OFFICIAL ANNOUNCEMENT OF ITS RATIFICATION.

TO ALL WHOM THESE PRESENTS MAY COME, GREETING: *Whereas*, By an act of Congress passed on the 30th of April, 1818, entitled "An act to provide for the publication of the laws of the United States, and for other purposes," it is declared that "whenever official notice shall have been received at the Department of State that any amendment which heretofore has been and hereafter may be proposed to the Constitution of the United States has been adopted according to the provisions of the Constitution, it shall be the duty of the said Secretary of State forthwith to cause the said amendment to be published in the newspapers authorized to promulgate the laws, with his certificate, specifying the statute by which the same may have been adopted, and that the same has become valid to all intents and purposes as a part of the Constitution of the United States."

And Whereas, The Senate and House of Representatives of the United States, on the 21st day of July, 1868, adopted and transmitted to the Department of State a concurrent resolution, which concurrent resolution is in the words and figures following, to wit:

Whereas, The Legislatures of the States of Connecticut, Tennessee, New Jersey, Oregon, Vermont, West Virginia, Kansas, Missouri, Indiana, Ohio, Illinois, Minnesota, New York, Wisconsin, Pennsylvania, Rhode Island, Michigan, Nevada, New Hampshire, Massachusetts, Nebraska, Maine, Arkansas, Florida, North Carolina, Alabama, South Carolina, and Louisiana, being three-fourths and more of the several States of the Union, have ratified the 14th article of amendment to the Constitution of the United States, duly proposed by two-thirds of each House of the XXXIXth Congress; therefore

Resolved, By the Senate (the House of Representatives concurring), that said Fourteenth Article is hereby declared to be a part of the Constitution of the United States, and it shall be duly promulgated as such by the Secretary of State.

And whereas, Official notice has been received at the Department of State, that the Legislatures of the several States next hereinafter named have, at the time respectively herein mentioned, taken the proceedings, hereinafter recited, upon or in relation to the ratification of the said proposed amendment, called Article 14, namely: The Legislature of Connecticut ratified the amendment, June 30, 1866. The Legislature of New Hampshire ratified it July 7, 1866. The Legislature of Tennessee ratified it July 19, 1866. The Legislature of New Jersey ratified it September 11, 1866, and the Legislature of the same State passed a resolution in April, 1866, to withdraw its consent to it. The Legislature of Oregon ratified it Sept. 19, 1866. The Legislature of Texas rejected it Nov. 1, 1866. The Legislature of Vermont ratified it on or previous to Nov. 9, 1866. The Legislature of Georgia rejected it Nov. 13, 1866, and the Legislature of the same State ratified it July 21, 1868. The Legislature of North Carolina rejected it Dec. 4, 1866, and the Legislature of the same State ratified it July 4, 1868. The Legislature of South Carolina rejected it Dec. 20, 1866, and the Legislature of the same State ratified it July 9, 1868. The Legislature of Virginia rejected it Jan. 9, 1867. The Legislature of Kentucky rejected it Jan. 10, 1867. The Legislature of New York ratified it Jan. 10, 1867. The Legislature of Ohio ratified it Jan. 11, 1867, and the Legislature of the same State passed a resolution in January, 1868, to withdraw its consent to it. The Legislature of Illinois ratified it Jan. 15, 1867. The Legislature of West Virginia ratified it Jan. 16, 1867. The Legislature of Kansas ratified it Jan. 18, 1867. The Legislature of Maine ratified it Jan. 19, 1867. The Legislature of Nevada ratified it Jan. 23, 1867. The Legislature of Missouri ratified it on or previous to Jan. 26, 1867. The Legislature of Indiana ratified it Jan. 29, 1867. The Legislature of Minnesota ratified it Feb. 1, 1867. The Legislature of Rhode Island ratified it Feb. 7, 1867. The Legislature of Delaware rejected it Feb. 7, 1867. The Legislature of Wisconsin ratified it Feb. 12, 1867. The Legislature of Pennsylvania ratified it Feb. 13, 1867. The Legislature of Michigan ratified it Feb. 15, 1867. The Legislature of Massachusetts ratified it March 20, 1867. The Legislature of Maryland rejected it March 23, 1867. The Legislature of Nebraska ratified it June 11, 1867. The Legislature of Iowa ratified it April 3, 1868. The Legislature of Arkansas ratified it April 6, 1868. The Legislature of Florida ratified it June 9, 1868. The Legislature of Louisiana ratified it July 9, 1868, and the Legislature of Alabama ratified it July 13, 1863.

And now, therefore, be it known that I, William H. Seward, Secretary of State of the United States, in execution of the aforesaid act, and of the aforesaid concurrent resolution of the 21st of July, 1868, and in conformance thereto, do hereby direct the said proposed amendment to the Constitution of the United States to be published in the newspapers authorized to promulgate the laws of the United States, and I do hereby certify that the said proposed amendment has been adopted in the manner herein before-mentioned by the States specified in the said concurrent resolution, namely: the States of Connecticut, New Hampshire, Tennessee, New Jersey, Oregon, Vermont, New York, Ohio, Illinois, West Virginia, Kansas, Maine, Nevada, Missouri, Indiana, Minnesota, Rhode Island, Wisconsin, Pennsylvania, Michigan, Massachusetts, Nebraska, Iowa, Arkansas, Florida, North Carolina, Louisiana, South Carolina, Alabama, and also by the Legislature of the State of Georgia. The States thus specified being more than three-fourths of the States of the United States, I do further certify that the said amendment has become valid to all intents and purposes as a part of the Constitution of the United States.

In testimony whereof, I have hereunto set my hand and caused the seal of the Department of State to be affixed.

Done at the City of Washington, this 26th day of July, in the year of our Lord one thousand eight hundred and sixty-eight, and of the independence of the United States of America the ninety-third.

WILLIAM H. SEWARD, *Secretary of State.*

SCHEDULE OF STAMP DUTIES.

AGREEMENT OR CONTRACT, other than those specified in this schedule, any Appraisalment of damage, or for any other purpose; for every sheet or piece of paper on which written	\$0.05
If more than one agreement be written on the sheet of paper, for each.....	.05
ASSIGNMENT of Mortgage, or Insurance Policy, same stamp as original document.	
BANK CHECK, or Order, for any amount.....	.03
BILL OF EXCHANGE, (Inland), Draft or Order, otherwise than at sight, or on demand, or any memorandum, check, receipt, promissory note, or other written or printed evidence of money to be paid on demand or a time designated, <i>for a sum not exceeding \$100.</i>	.05
For every additional \$100, or fractional part thereof.....	.05
BILL OF EXCHANGE, (foreign,) drawn in but payable out of the United States, if drawn singly or otherwise than in a set of three or more.....	.05
BILL OF EXCHANGE, if drawn in sets of three or more for every bill of each set, for \$100 or less, or its equivalent in the foreign currency expressed in it.....	.03
For every additional \$100 or fractional part thereof.....	.03
BILL OF LADING, or Receipt (other than Charter-Party) for goods to be exported to foreign port. Duplicate same stamp as original.....	.10
BILL OF SALE of any ship or vessel, or any part thereof, where the consideration is \$500 or less.....	.50
Exceeding \$500 and less than \$1,000.....	1.00
Exceeding \$1,000, for every additional \$500.....	.50
Of personal property.....	.05
BONDS OF INDEMNITY, Penalty \$1,000 or less.....	.50
Penalty exceeding \$1,000, for every additional \$1,000 or fractional part thereof.....	.50
For due execution or performance of duties of office.....	\$1.00
BOND of any description, other than such as are required in legal proceedings, or are used in connection with mortgages, and not otherwise charged.....	.25
BOND AND MORTGAGE. See Mortgage.	
CERTIFICATE OF STOCK in any Incorporated company.....	.25
" of Profits, in an incorporated company, for \$10 or under, to \$50.....	.10
For over \$50 and not over \$1,000.....	.25
For over \$1,000, for every \$1,000.....	.25
Of Damage.....	.25
Of Deposit, for a sum not exceeding \$100.....	.02
Exceeding \$100.....	.05
Of any other description.....	.05
CHARTER-PARTY, if tonnage does not exceed 150 tons.....	1.00
Exceeding 150 tons and less than 300 tons.....	3.00
Exceeding 300 tons and less than 600 tons.....	5.00
Exceeding 600 tons.....	10.00
CONTRACT, issued by brokers, &c.....	.10
CONVEYANCE, deed, instrument, or writing, whereby any lands, tenements, or other realty sold shall be granted, assigned, transferred, or otherwise conveyed to or vested in the purchaser, when the consideration or value does not exceed \$500.....	.50
Value exceeding \$500 and not exceeding \$1,000.....	1.00
Exceeding \$1,000, for every \$500 or less additional.....	.50
ENTRY, Custom House, for consumption or warehousing not exceeding \$100.....	.25
Exceeding \$100, and not exceeding \$500.....	.50
Exceeding \$500.....	1.00
ENTRY, WITHDRAWAL.....	.50
INSURANCE (Life) Policy, for \$1,000 or less.....	.25
Exceeding \$1,000, and not over \$5,000.....	.50
Exceeding \$5,000.....	1.00
(Marine, Inland and Fire,) each Policy, consideration paid for which not exceeding \$10.....	.10
Exceeding \$10, and not exceeding \$50.....	.25
Exceeding \$50.....	.50
LEASE, where rent is \$300 or less.....	.50
Exceeding \$300, for every additional \$300.....	.50
MANIFEST, tonnage not exceeding 300 tons.....	1.00
Exceeding 300 tons, and not exceeding 600 tons.....	3.00
Exceeding 600 tons.....	5.00

MORTGAGE on any personal bond given as security for the payment of any definite sum of money, exceeding \$100, and not exceeding \$500.....	\$0.50
Exceeding \$500, for every additional \$200 or fractional part thereof.....	.50
PASSAGE TICKETS to Foreign ports, not exceeding \$35.....	.50
Exceeding \$35, and not exceeding \$50.....	1.00
Exceeding \$50, for every additional \$50 or fractional part thereof.....	.50
POWER OF ATTORNEY, for sale of stock, &c.....	.35
Or Proxy to vote.....	.10
To collect rents.....	.35
To sell land.....	1.00
POWER OF ATTORNEY for other purposes.....	.50
PROBATE OF WILL or Letters of Administration, estate not exceeding in value \$2,000.....	1.00
For every additional \$1,000 in excess of \$2,000.....	.50
PROTEST.....	.35
RECEIPTS, for the payment of money or a debt due, exceeding \$30, not being for mortgage, judgment, or decree; and receipt for delivery of property, except express receipts.....	.02
Warehouse, for goods not exceeding \$500 in value.....	.10
Exceeding \$500 and not exceeding \$1,000.....	.30
Exceeding \$1,000, for every additional \$1,000 or fractional part.....	.10
For goods not otherwise provided for.....	.25
WRIT, or other original process by which any suit is commenced in any Court of Record..	.50
In any court not of record, amount claimed being \$100 or over.....	.50
Appeals from Justice's Court.....	.50
WARRANT OF DISTRESS, amount of rent not over \$100.....	.25
Exceeding \$100.....	.50

Penalties. Penalty for making, signing, or issuing any instrument, document, or paper of any kind whatsoever, without the same being duly stamped, \$300, and the instrument shall be deemed invalid and of no effect; or for counterfeiting stamps or dies, \$1,000, and imprisonment to hard labor not exceeding five years.

Penalty for making, signing, issuing, accepting or paying any Bill of Exchange, Draft, Order, or Promissory Note without stamp, \$300.

Penalty for accepting or paying a foreign Bill of Exchange without first affixing a stamp, \$100.

Penalty recoverable from any Telegraph for receiving or transmitting any message without the proper adhesive stamp being affixed to a written copy thereof, \$10.

General Remarks. In all cases, the person affixing the stamp should write upon it the initials of his name and the date when used.

The law does not designate which of the parties to an instrument shall furnish the necessary stamp, nor does the Commissioner of Internal Revenue assume to determine that it shall be supplied by one party rather than by another; but if an instrument subject to stamp duty is issued without having the necessary stamps affixed thereto, it cannot be recorded, or admitted, or used as evidence, in any court, until a legal stamp or stamps, denoting the amount of tax, shall have been affixed as prescribed by law, and the person who thus issues it is liable to a penalty, if he omits the stamps with an intent to evade the provisions of the internal revenue act.

No stamp is necessary upon an instrument executed prior to October 1, 1862, to make it admissible in evidence, or to entitle it to record.

Certificates of loan in which there shall appear any written or printed evidence of an amount of money to be paid on demand, or at a time designated, are subject to stamp duty as "promissory notes."

When two or more persons join in the execution of an instrument, the stamp to which the instrument is liable under the law may be affixed and cancelled by either of them; and "when more than one signature is affixed to the same paper, one or more stamps may be affixed thereto, representing the whole amount of the stamp required for such signatures."

No stamp is required on any warrant of attorney accompanying a bond or note, when such bond or note has affixed thereto the stamp or stamps denoting the duty required; and, whenever any bond or note is secured by mortgage, but one stamp duty is required on such papers—such stamp duty being the highest rate required for such instruments, or either of them. In such case a note or memorandum of the value or denomination of the stamp affixed should be made upon the margin or in the acknowledgment of the instrument which is not stamped.

FORTIETH CONGRESS.—Concluded.

ALPHABETICAL LIST OF SENATORS.—Concluded from page 78.

Abbott, Joseph C.	McDonald, Alexander	Robertson, Thos. J.	Warner, Willard
Harris, John S.	Osborn, Thos. W.	Sawyer, Frederic A.	Welch, Adonijah S.
Kellogg, Wm. Pitt	Pool, John	Spencer, Geo. E.	
McCreery, Thos. C.	Rice, Benjamin F.	Vickers, Geo.	

ALPHABETICAL LIST OF REPRESENTATIVES.—Concluded from page 78.

Beatty, John	Delano, Columbus	Hanghey, Thos.	Pierce, Chas. W.
Blackburn, W. Jasper	Deweese, John T.	Heaton, David	Prince, Chas. H.
Boles, Thos.	Dickey, Oliver J.	Jones, Alexander H.	Roots, Logan H.
Bowen, C. C.	Dockery, Oliver H.	Kellogg, Francis W.	Stover, John H.
Boyden, Nathaniel	Edwards, Wm. P.	Lash, Israel T.	Sypher, J. Hale
Buckley, Chas. W.	French, John R.	McKee, Sam'l	Tift, Nelson
Callie, John B.	Goss, James H.	Newsham, Joseph P.	Vidal, Michael
Clift, J. W.	Gove, Sam'l F.	Norris, Benj. W.	Whittemore, Benj. F.
Corley, Simeon	Hamilton, Chas. M.	Pettis, S. Newton	Young, P. M. B.

STANDING COMMITTEES ON THE PART OF THE SENATE.

Foreign Relations. Messrs. Sumner (chairman), Fessenden, Cameron, Harlan, Morton, Patterson of New Hampshire, and Bayard.

Finances. Messrs. Sherman (chairman), Morgan, Warner, Williams, Corbett, Henderson, Morrill of Vermont.

Appropriations. Messrs. Morrill of Maine (chairman), Grimes, Howe, Wilson, Cole, Conkling, Buckalew.

Commerce. Messrs. Chandler (chairman), Morrill of Vermont, Vickers, Spencer, Kellogg, and Corbett.

Manufactures. Messrs. Sprague (chairman), Yates, Abbott, Dixon, and Robertson.

Agriculture. Messrs. Cameron (chairman), Cattell, Tipton, Welch, and McCreery.

Military Affairs and the Mills. Messrs. Wilson (chairman), Sprague, Cameron, Morton, Abbott, Thayer, and Doolittle.

Naval Affairs. Messrs. Grimes (chairman), Anthony, Cragin, Frelinghuysen, Drake, Hendricks.

Judiciary. Messrs. Trumbull (chairman), Stewart, Frelinghuysen, Edmunds, Conkling, Rice, Hendricks.

Post-Offices and Post Roads. Messrs. Ramsey (chairman), Conness, Pomeroy, Van Winkle, McDonald, Welch, and Dixon.

Public Lands. Messrs. Pomeroy (chairman), Stewart, Osborne, Williams, Tipton, Hendricks, and Warner.

Private Land Claims. Messrs. Williams (chairman), Sumner, Kellogg, Ferry, Bayard.

Indian Affairs. Messrs. Henderson (chairman), Morrill of Maine, Ross, Corbett, Thayer, Buckalew, Doolittle.

Pensions. Messrs. Van Winkle (chairman), Edmunds, Fowler, Tipton, Davis, Spencer, and Sawyer.

Revolutionary Claims. Messrs. Nye (chairman), Chandler, Pool, Patterson of Tenn., and Saulsbury.

Claims. Messrs. Howe (chairman), Willey, Frelinghuysen, Howard, Robertson, Cole, and Davis.

District of Columbia. Messrs. Harlan (chairman), Sumner, Rice, Patterson (N. H.), Harris, Patterson (Tenn.), and Vickers.

Patents and the Patent Office. Messrs. Willey, Osborne, Thayer, Ferry, and Norton.

Public Buildings and Grounds. Messrs. Fessenden (chairman), Trumbull, Ferry, Davis, and Whyte.

Territories. Messrs. Yates (chairman), Nye, Cragin, Fowler, McDonald, Ferry, McCreery, Davis, and Norton.

Pacific Railroad. Messrs. Howard (chairman), Sherman, Morgan, Conness, Ramsey, Stewart, Wilson, Harlan, and Drake.

To Audit and Control the Contingent Expenses of the Senate. Messrs. Cragin (chairman), Morrill (Vt.), and Buckalew.

Engrossed Bills. Messrs. Fowler (chairman), Sumner, and Norton.

Mines and Mining. Messrs. Conness (chairman), Chandler, Anthony, Yates, Ross, Saulsbury, and Whyte.

Revision of the Laws of the United States. Messrs. Conkling (chairman), Sumner, Bales, Bayard, and Pool.

Special Committee on Railways. Messrs. Sherman (chairman), Sumner, Buckalew, Chandler, Stewart, Ramsey, and Vickers.

Committee to inquire whether any improper means have been used, or attempted to be used, for influencing the vote of Senators upon the Impeachment. Messrs. Buckalew, Morrill (Me.), Chandler, Stewart, and Thayer.

JOINT STANDING COMMITTEES ON THE PART OF THE SENATE.

Printing. Messrs. Anthony, Whyte, and Harris.

Enrolled Bills. Messrs. Ross, Patterson (N. H.), and Dixon.

Library. Messrs. Morgan, Howe, and Fessenden.

Retrenchment. Messrs. Edmunds, Williams, Patterson (N. H.), and Buckalew.

To revise and fix the Pay of the Officers of the Two Houses. Messrs. Fessenden, Sherman, and Buckalew.

To examine Claims and Accounts for Repairs, and Furnishing the Executive Mansion. Messrs. Harland (chairman), and Norton.

Ordinance. Messrs. Howard (chairman), Cameron, and Drako.

Revising Rules of the Senate. Messrs. Anthony (chairman), Pomeroy, and Edmunds.

HOUSE APPOINTMENTS TO FILL VACANCIES.

Revision of Laws. Messrs. McKee (Ky.), Dickey (Penn.), Boyden (N. C.), and Butler (Tenn.)

Elections. Messrs. Pettus (Penn.), and Stover (Mo.)

Commerce. Mr. Kellogg (Ala.)

Appropriations. Mr. Scofield (Penn.)

Pacific Railroad. Mr. Trimble (Ky.)

Reconstruction. Mr. Norris (Ala.)

Military. Messrs. Deweese (N. C.), and Sypher (La.)

Freedmen's Affairs. Mr. Bowen (S. C.)

Education and Labor. Mr. Whittemore (S. C.)

Revolutionary Pensions. Messrs. Jones (N. C.), Clift (Ga.), and Blackburn (La.)

Revolutionary Claims. Messrs. Dockery (N. C.), Goss (S. C.), and Edwards (Ga.)

Mileage. Mr. Young of Georgia.

Enrolled Bills. Mr. Callis of Alabama.

Expenditures in the State Department. Messrs. Vidal (La.), Corley (Ga.), and Boles (Ark.)

Expenditures in the Treasury Department. Messrs. Lash (N. C.), and Tift (Ga.)

Expenditures in the War Department. Mr. French of North Carolina.

Expenditures in the Navy Department. Messrs. Buckalew (Ala.), and Gove (Ga.)

Expenditures in the Post-Office Department. Mr. Newsham of Louisiana.

Expenditures in the Interior Department. Messrs. Pierce (Ala.), and Prince (Ga.)

Expenditures on Public Buildings. Mr. Haughey of Alabama.

FORTY-FIRST CONGRESS—AS FAR AS CHOSEN.

		THE SENATE.			
ALABAMA.	Term expires.	DELAWARE.	Term expires.	INDIANA.	Term expires.
Willard Warner.....	1871	Willard Saulsbury.....	1871	Oliver P. Morton.....	1873
George E. Spencer.....	1873	Thos. Bayard.....	1875	D. D. Pratt.....	1875
ARKANSAS.		FLORIDA.		IOWA.	
Alexander McDonald.....	1871	Abijah Gilbert.....	1875	James W. Grimes.....	1871
Benjamin F. Rice.....	1873	Thomas W. Osborn.....	1873	James Harlan.....	1873
CALIFORNIA.		GEORGIA.		KANSAS.	
Cornelius Cole.....	1873	H. V. M. Miller.....	1871	Edmund G. Ross.....	1871
Eugene Casserly.....	1875	Joshua Hill.....	1873	Samuel C. Pomeroy.....	1873
CONNECTICUT.		ILLINOIS.		KENTUCKY.	
Orrie S. Ferry.....	1873	Richard Yates.....	1871	Thos. C. McCreery.....	1871
William A. Buckingham.....	1875	Lyman Trumbull.....	1873	Garret Davis.....	1873

LOUISIANA.
Wm. Pitt Kellogg.....1871
John G. Harris.....1873

MAINE.
Wm. Pitt Fessenden.....1871
Hannibal Hamlin.....1875

MARYLAND.
George Vickers.....1873
Wm. T. Hamilton.....1875

MASSACHUSETTS.
Henry Wilson.....1871
Charles Sumner.....1875

MICHIGAN.
Jacob M. Howard.....1871
Zachariah Chandler.....1875

MINNESOTA.
Daniel S. Norton.....1871
Alexander Ramsey.....1875

MISSISSIPPI.
(Not represented in the —
Senate).....—

MISSOURI.
Charles D. Drake.....1873
Carl Schurz.....1875

ALABAMA.
(No members chosen in 1869).

ARKANSAS.
1. Logan H. Root.
2. A. A. C. Rogers.
3. L. B. Nash.

CALIFORNIA.
1. Samuel B. Axtell.
2. Aaron A. Sargent.
3. James A. Johnson.

CONNECTICUT.
1. Julius L. Strong.
2. Stephen W. Kellogg.
3. Henry H. Starkweather.
4. William H. Barnum.

DELAWARE.
1. Benjamin T. Briggs.

FLORIDA.
1. Charles M. Hamilton.

GEORGIA.
(No election for this Congress).

ILLINOIS.
John A. Logan, *At Large*.
1. Norman B. Judd.
2. J. F. Farnsworth.
3. E. B. Washburne.
4. John E. Hawley.
5. Ebon C. Ingersoll.
6. Burton C. Cook.
7. Jesse A. Moore.
8. Snelby M. Callom.
9. Thon W. McNeeley.

NEBRASKA.
John M. Thayer.....1871
Thomas W. Tipton.....1875

NEVADA.
James W. Nye.....1873
William M. Stewart.....1875

NEW HAMPSHIRE.
Aaron H. Cragin.....1871
James W. Patterson.....1873

NEW JERSEY.
Alexander G. Cattell.....1871
John P. Stockton.....1875

NEW YORK.
Roecoe Conkling.....1873
Reuben E. Fenton.....1875

NORTH CAROLINA.
Joseph C. Abbott.....1871
John Pool.....1873

OHIO.
John Sherman.....1873
Allen G. Thurman.....1875

OREGON.
George H. Williams.....1871
Henry W. Corbett.....1873

PENNSYLVANIA.
Simon Cameron.....1873
John Scott.....1875

HOUSE OF REPRESENTATIVES.

10. Albert G. Burr.
11. Samuel S. Marshall.
12. John B. Hay.
13. John M. Krebe.

INDIANA.
1. William E. Niblack.
2. Michael C. Kerr.
3. William S. Holman.
4. George W. Julian.
5. John Coburn.
6. Daniel W. Voorhees.
7. Godlove S. Orth.
8. James M. Tyner.
9. John P. C. Shanks.
10. William Williams.
11. Jasper Packard.

IOWA.
1. George W. McCrary.
2. William Smyth.
3. William B. Allison.
4. William Loughridge.
5. Francis W. Palmer.
6. Charles Pomeroy.

KANSAS.
1. Sidney Clarke.

KENTUCKY.
1. L. S. Trimble.
2. Wm. M. Sweeney.
3. Jacob S. Golladay.
4. J. Proctor Knott.
5. Boyd Winchester.
6. Thomas L. Jones.
7. James B. Beck.
8. George M. Adams.
9. John M. Rice.

RHODE ISLAND.
Henry B. Anthony.....1871
William Sprague.....1875

SOUTH CAROLINA.
Thomas J. Robertson.....1871
Frederick A. Sawyer.....1873

TENNESSEE.
Joseph S. Fowler.....1871
William G. Brownlow.....1875

TEXAS.
(Not represented in the —
Senate).....—

VERMONT.
Justin S. Morrill.....1873
George F. Edmunds.....1875

VIRGINIA.
(Not represented in the —
Senate).....—

WEST VIRGINIA.
Waltman T. Willey.....1871
Arthur I. Boreman.....1875

WISCONSIN.
Timothy O. Howe.....1873
Matt. H. Carpenter.....1875

LOUISIANA.
1. Louis St. Martin.
2. Lewis A. Sheldon.
3. Adolphe Bailey.
4. Michael Ryan.
5. George W. McCranie.

MAINE.
1. John Lynch.
2. Samuel Morrill.
3. James G. Blaine.
4. John A. Peters.
5. Eugene Hale.

MARYLAND.
1. Samuel Hambleton.
2. Stevenson Archer.
3. Thomas Swann.
4. Patrick Hamill.
5. Frederick Stone.

MASSACHUSETTS.
1. James Buffinton.
2. Oakes Ames.
3. Ginery Twitchell.
4. Samuel Hooper.
5. Benjamin F. Butler.
6. Nathaniel P. Banks.
7. George S. Bontwell.
8. George F. Hoar.
9. Wm. B. Washburn.
10. Henry L. Dawes.

MICHIGAN.
1. Fernando C. Beaman.
2. Wm. L. Stoughton.
3. Austin Blair.
4. Thomas W. Ferry.

5. Omar D. Conger.
6. Randolph Strickland.

MINNESOTA.

1. Morton S. Wilkinson.
2. Eugene M. Wilson.

MISSISSIPPI

(No regular election. The State is still unreconstructed.)

MISSOURI.

1. Erastus Wells.
2. G. A. Finkelburg.
3. J. R. McCormick.
4. Semprow H. Boyd.
5. Samuel S. Burdett.
6. James Shields.
7. John F. Asper.
8. John F. Benjamin.
9. William T. Switzer.

NEBRASKA.

1. John Taft.

NEVADA.

1. Thomas Fitch.

NEW HAMPSHIRE.

1. Jacob H. Ela.
2. Aaron F. Stevens.
3. Jacob Benton.

NEW JERSEY.

1. William Moore.
2. Charles Haight.
3. John T. Bird.
4. John Hill.
5. Orestes Cleveland.

NEW YORK.

1. Henry A. Reeves.
2. John G. Schumaker.
3. Henry W. Slocum.
4. John Fox.
5. John Morrissey.
6. Samuel S. Cox.
7. Harvey C. Calkins.
8. James Brooks.
9. Fernando Wood.
10. Clarkson N. Potter.
11. George W. Greene.
12. John H. Ketcham.
13. John A. Griswold.
14. Stephen L. Mayham.
15. Adolphus H. Tanner.
16. Orange Ferriss.
17. William A. Wheeler.
18. Stephen Sanford.
19. Charles S. Knapp.
20. Addison H. Laflin.

21. Alexander H. Bailey.
22. John C. Churchill.
23. Dennis McCarthy.
24. George W. Cowles.
25. William H. Kelsey.
26. Giles W. Hotchkiss.
27. Hamilton Ward.
28. Noah Davis, Jr.
29. John Fisher.
30. David S. Bennett.
31. Porter Sheldon.

NORTH CAROLINA.

1. C. L. Cobb.
2. David Heaton.
3. Oliver H. Dockery.
4. John T. Deweese.
5. Israel G. Lash.
6. Francis E. Shober.
7. Plato Durham.

OHIO.

1. Philip W. Strader.
2. Job E. Stevenson.
3. Robert C. Schenck.
4. William Lawrence.
5. William Mungen.
6. John A. Smith.
7. James J. Winans.
8. John Beatty.
9. Edward F. Dickinson.
10. Truman H. Hoag.
11. John T. Wilson.
12. Philad. V. Trump.
13. George W. Morgan.
14. Martin Welker.
15. Eliakim H. Moore.
16. John A. Bingham.
17. Jacob A. Ambler.
18. William H. Upson.
19. James A. Garfield.

OREGON.

1. J. S. Smith.

PENNSYLVANIA.

1. Samuel J. Randall.
2. Charles O'Neill.
3. John Moffatt.
4. William D. Kelley.
5. John R. Reading.
6. John D. Stiles.
7. Washington Townsend.
8. J. Lawrence Getz.
9. Oliver J. Dickey.
10. Henry L. Cake.
11. Daniel M. Van Auken.
12. George W. Woodward.
13. Ulysses Mercur.
14. John B. Packer.
15. Richard J. Haldeman.

16. John Cesena.
17. Daniel J. Morrill.
18. William H. Armstrong.
19. Glenn W. Scofield.
20. Calvin W. Gillilan.
21. Henry D. Foster.
(Contested by John Co-vode).
22. James S. Negley.
23. Darwin Phelps.
24. James B. Donley.

RHODE ISLAND.

1. Thomas A. Jenckes.
2. Nathan F. Dixon.

SOUTH CAROLINA.

1. B. F. Whittemore.
2. C. C. Bowen.
3. J. P. Reed.
4. W. D. Simpson.

TENNESSEE.

1. Robert R. Butler.
2. Horace Maynard.
3. William B. Stokes.
4. Lewis Tillman.
5. William F. Prosser.
6. Samuel M. Arnell.
7. Isaac R. Hawkins.
8. John W. Leftwich.

TEXAS.

(No election held in this State except for a Constitutional Convention).

VERMONT.

1. Charles W. Willard.
2. Luke P. Poland.
3. Worthington C. Smith.

VIRGINIA.

(No election held since the vote for a Convention in 1867).

WEST VIRGINIA.

1. Isaac H. Duval.
2. James C. McGrew.
3. John S. Witcher.

WISCONSIN.

1. Halbert E. Paine.
2. Benjamin F. Hopkins.
3. Amasa Cobb.
4. Charles A. Eldridge.
5. Philletus Sawyer.
6. Cad. C. Washburne.

POLITICAL CLASSIFICATION OF CONGRESS.

Were the States all reconstructed and represented in Congress, the number of Senators would be 74, and the number of members of the House of Representatives 243. But as Mississippi, Texas, and Virginia are not represented, the present number is, in the Senate 66, and in the House of Representatives, 225.

In the Fortieth Congress, the members are politically classified as follows: In the Senate—Republicans, 54; Democrats, 12; Republican majority, 42. In the House—Republicans, 174; Democrats, 48—3 vacancies; Republican majority, 126.

In the Forty-first Congress, the members elect are: In the Senate—Republicans, 56; Democrats, 11—7 vacancies; Republican majority, 45. In the House—Republicans, 182; Democrats, 74; Republican majority, 68,—57 vacancies, or not yet elected.

NATIONAL PLATFORMS OF 1868.

REPUBLICAN, AT CHICAGO, MAY.

The National Republican party of the United States, assembled in National Convention in the city of Chicago, on the 21st of May, 1868, make the following declaration of principles:

1. We congratulate the country on the assured success of the reconstruction policy of Congress, as evinced by the adoption, in a majority of the States lately in rebellion, of constitutions securing equal civil and political rights to all; and it is the duty of the Government to sustain those institutions and to prevent the people of such States from being remitted to a state of anarchy.

2. The guaranty by Congress of equal suffrage to all loyal men at the South was demanded by every consideration of public safety, of gratitude, and of justice, and must be maintained: while the question of suffrage in all the loyal States properly belongs to the people of those States.

3. We denounce all forms of repudiation as a national crime; and the national honor requires the payment of the public indebtedness in the uttermost good faith to all creditors at home and abroad, not only according to the letter, but the spirit of the laws under which it was contracted.

4. It is due to the labor of the nation that taxation should be equalized, and reduced as rapidly as the national faith will permit.

5. The national debt, contracted as it has been for the preservation of the Union for all time to come, should be extended over a fair period for redemption; and it is the duty of Congress to reduce the rate of interest thereon, whenever it can be honestly done.

6. That the best policy to diminish our burden of debt is to so improve our credit that capitalists will seek to loan us money at lower rates of interest than we now pay, and must continue to pay so long as repudiation, partial or total, open or covert, is threatened or suspected.

7. The Government of the United States should be administered with the strictest economy; and the corruptions which have been so shamefully nursed and fostered by Andrew Johnson call loudly for radical reform.

8. We profoundly deplore the untimely and tragic death of Abraham Lincoln, and regret the accession to the Presidency of Andrew Johnson, who has acted treacherously to the people who elected him and the cause he was pledged to support; who has usurped high legislative and judicial functions; who has refused to execute the laws; who has used his high office to induce other officers to ignore and violate the laws; who has employed his executive powers to render insecure the property, the peace, liberty and life, of the citizen; who has abused the pardoning power; who has denounced the national legislature as unconstitutional: who has persistently and corruptly resisted, by every means in his power, every proper attempt at the reconstruction of the States lately in rebellion; who has perverted the public patronage into an engine of wholesale corruption; and who has been justly impeached for high crimes and misdemeanors, and properly pronounced guilty thereof by the vote of thirty-five Senators.

9. The doctrine of Great Britain and other European powers, that because a man is once a subject he is always so, must be resisted at every hazard by the United States, as a relic of feudal times, not authorized by the laws of nations, and at war with our national honor and independence. Naturalized citizens are entitled to protection in all their rights of citizenship, as though they were native-born; and no citizen of the United States, native or naturalized, must be liable to arrest and imprisonment by any foreign power for acts done or words spoken in this country; and, if so arrested and imprisoned, it is the duty of the Government to interfere in his behalf.

10. Of all who were faithful in the trials of the late war, there were none entitled to more especial honor than the brave soldiers and seamen who endured the hardships of campaign and cruise, and imperilled their lives in the service of the country; the bounties and pensions provided by the laws for these brave defenders of the nation are obligations never to be forgotten; the widows and orphans of the gallant dead are the wards of the people—a sacred legacy bequeathed to the nation's protecting care.

11. Foreign immigration, which in the past has added so much to the wealth, development, and resources, and increase of power to this republic, the asylum of the oppressed of all nations, should be fostered and encouraged by a liberal and just policy.

12. This convention declares itself in sympathy with all oppressed peoples struggling for their rights.

13. That we highly commend the spirit of magnanimity and forbearance with which men who have served in the rebellion, but who now frankly and honestly co-operate with us in restoring the peace of the country and reconstructing the southern State governments upon the basis

of impartial justice and equal rights, are received back into the communion of the loyal people; and we favor the removal of the disqualifications and restrictions imposed upon the late rebels in the same measure as the spirit of disloyalty will die out, and as may be consistent with the safety of the loyal people.

14. That we recognize the great principles laid down in the immortal Declaration of Independence, as the true foundation of democratic government; and we hail with gladness every effort toward making these principles a living reality on every inch of American soil.

SOLDIERS' AND SAILORS' NATIONAL CONVENTION AT CHICAGO, MAY.

1. *Resolved*, That the soldiers and sailors, steadfast now as ever to the Union and the flag, and fully recognizing the claims of General Ulysses S. Grant to the confidence of the American people, and believing that its victories under his guidance in war will be illustrated by him in peace by such measures as shall secure the fruits of our exertions and the restoration of the Union upon a loyal basis, we declare it as our deliberate conviction that he is the choice of the soldiers and sailors of the Union for the office of President of the United States.

2. That in the maintenance of those principles which underlie our Government, and for which we fought during four years, we pledge our earnest and active support to the Republican party as the only political organization which, in our judgment, is true to the principles of loyalty and equality before the law.

3. That speaking for ourselves and the soldiers and sailors who imperilled their lives to preserve the Union, we believe that the impeachment of Andrew Johnson by the House of Representatives, for high crimes and misdemeanors in office, and his trial by the United States Senate, have presented unmistakable proofs of his guilt, and that whatever may be the judgment of the tribunal before which he is arraigned, the verdict of guilty has been rendered by the people, and we regard any Senator who has voted for acquittal as falling short of the proper discharge of his duty in this hour of the nation's trial, and as unworthy of the confidence of a brave and loyal people.

4. That the soldiers and sailors recognize no difference between native and adopted citizens, and they demand that the Government shall protect naturalized citizens abroad as well as those of native birth.

GENERAL GRANT'S LETTER OF ACCEPTANCE.

WASHINGTON, D. C. May 29, 1868.

General JOSEPH R. HAWLEY, President National Union Republican Convention:

In formally accepting the nomination of the National Union Republican Convention of the 31st of May instant, it seems proper that some statement of views beyond the mere acceptance of the nomination should be expressed.

The proceedings of the convention were marked by wisdom, moderation, and patriotism, and I believe express the feelings of the great mass of those who sustained the country through its recent trials. I endorse their resolutions. If elected to the office of President of the United States, it will be my endeavor to administer all the laws in good faith, with economy, and with the view of giving peace, quiet and protection everywhere. In times like the present it is impossible, or at least eminently improper, to lay down a policy to be adhered to, right or wrong, through an administration of four years. New political issues, not foreseen, are constantly arising; the views of the public on old ones are constantly changing, and a purely administrative officer should always be left free to execute the will of the people. I always have respected that will and always shall.

Peace and universal prosperity, its sequence, with economy of administration, will lighten the burden of taxation, while it constantly reduces the national debt. Let us have peace.

With great respect, your obedient servant,
U. S. GRANT.

MR. COLFAX'S LETTER OF ACCEPTANCE.

WASHINGTON, May 30, 1868.

Hon. J. R. HAWLEY, President National Union Republican Convention:

DEAR SIR; The platform adopted by the patriotic convention over which you presided, and the resolutions which so happily supplement it, so entirely agree with my views as to a just national policy, that my thanks are due to the delegates, as much for this clear and auspicious declaration of principles as for the nomination with which I have been honored, and which I gratefully accept.

When a great rebellion, which imperilled the national existence, was at last overthrown, the duty of all others devolving on those intrusted with the responsibilities of legislation evidently was to require that the revolted States should be readmitted to participation in the Government against which they had warred only on such a basis as to increase and fortify, not to weaken or endanger, the strength of the nation.

Certainly no one ought to have claimed that they should be readmitted under such rules that their organization as States could ever again be used, as at the opening of the war, to defy the national authority, or to destroy the national unity. This principle has been the pole star of those who have inflexibly insisted on the congressional policy your convention so cordially endorsed. Baffled by executive opposition, and by persistent refusals to accept any plan of reconstruction proffered by Congress, justice and public safety at last combined to teach us that only by an enlargement of suffrage in those States could the desired end be attained, and that it was even more safe to give the ballot to those who loved the Union than to those who had sought ineffectually to destroy it. The assured success of this legislation is being written on the adamant of history, and will be our triumphant vindication. More clearly, too, than ever before does the nation now recognize that the greatest glory of a republic is, that it throws the shield of its protection over the humblest and weakest of its people, and vindicates the rights of the poor and powerless as faithfully as those of the rich and powerful.

I rejoice, too, in this convention, to find in your platform the frank and fearless avowal that the naturalized citizens must be protected abroad, "at every hazard, as though they were native-born." Our whole people are foreigners or descendants of foreigners. Our fathers established by arms their right to be called a nation. It remains for us to establish the right to welcome to our shores all who are willing by oaths of allegiance to become American citizens. Perpetual allegiance, as claimed abroad, is only another name for perpetual bondage, and would make all slaves to the soil where first they saw the light. Our national cemeteries prove how faithfully these oaths of fidelity to their adopted land have been sealed in the life blood of thousands upon thousands. Should we not then be faithless to the dead if we did not protect their living brethren in the enjoyment of that nationality, for which, side by side with the native-born, our soldiers of foreign birth laid down their lives.

It was fitting, too, that the representatives of a party which had proved so true to national duty in time of war should speak so clearly in time of peace for the maintenance untarnished of national honor, national credit, and good faith as regards its debt, the cost of our national existence.

I do not need to extend this reply by further comment on a platform which has elicited such hearty approval throughout the land. The debt of gratitude it acknowledges to the brave men who saved the Union from destruction—the frank approval of amnesty based on repentance and loyalty—the demand for the most thorough economy and honesty in the Government—the sympathy of the party of liberty with all throughout the world who long for the liberty we here enjoy—and the recognition of the sublime principles of the Declaration of Independence, are worthy of the organization on whose banners they are to be written in the coming contest.

Its past record cannot be blotted out or forgotten. If there had been no Republican party, slavery would to-day cast its baleful shadow over the republic. If there had been no Republican party, a free press and free speech would be as unknown from the Potomac to the Rio Grande as ten years ago. If the Republican party could have been stricken from existence when the banner of rebellion was unfurled, and when the response of "no coercion" was heard at the North, we would have had no nation to-day. But for the Republican party daring to risk the odium of tax and draft laws, our flag could not have been kept flying on the field till the long-looked-for victory came. Without a Republican party, the civil rights bill, the guarantee of equality under the law to the humble and defenceless as well as to the strong, would not be to-day upon our national statute-book.

With such inspirations from the past, and following the example of the founders of the republic, who called the victorious general of the Revolution to preside over the land his triumphs had saved from its enemies, I cannot doubt that our labors will be crowned with success. And it will be a success that will bring restored hope, confidence, prosperity and progress, South as well as North. West as well as East, and above all, the blessings under Providence of national concord and peace.

Very truly, yours,
SCHUYLER COLFAX.

The nomination of General Grant was made on the first ballot. That of Mr. Colfax occurred on the fifth ballot. The vote for Mr. Colfax on each ballot was as follows:—1st, 115; 2d, 145; 3d, 165; 4th, 186; 5th, 541. The total vote was 648.

DEMOCRATIC, AT NEW YORK, JULY.

The Democratic party, in National Convention assembled, reposing its trust in the intelligence, patriotism, and discriminating justice of the people, standing upon the Constitution as the foundation and limitation of the powers of the Government, and the guarantee of the liberties of the citizen, and recognizing the questions of slavery and secession as having been settled, for all time to come, by the war or the voluntary action of the Southern States in constitutional conventions assembled, and never to be renewed or reagitated, do with the return of peace, demand:

First—Immediate restoration of all the States to their rights in the Union under the Constitution, and of civil government to the American people.

Second—Amnesty for all past political offences, and the regulation of the elective franchise in the States by their citizens.

Third—Payment of the public debt of the United States as rapidly as practicable; all moneys drawn from the people by taxation, except so much as is requisite for the necessities of the Government, economically administered, being honestly applied to such payment, and where the obligations of the Government do not expressly state upon their face, or the law under which they were issued does not provide that they shall be paid in coin, they ought, in right and in justice, to be paid in the lawful money of the United States.

Fourth—Equal taxation of every species of property according to its real value, including Government bonds and other public securities.

Fifth—One currency for the Government and the people, the laborer and the office-holder, the pensioner and the soldier, the producer and the bondholder.

Sixth—Economy in the administration of the Government; the reduction of the standing army and navy; the abolition of the Freedmen's Bureau and all political instrumentalities designed to secure negro supremacy; simplification of the system, and discontinuance of inquisitorial modes of assessing and collecting Internal Revenue, so that the burden of taxation may be equalized and lessened; the credit of the Government and the currency made good; the repeal of all enactments for enrolling the State militia into national forces in time of peace; and a tariff for revenue upon foreign imports, and such equal taxation under the Internal Revenue laws as will afford incidental protection to domestic manufactures, and as will, without impairing the revenue, impose the least burden upon and best promote and encourage the great industrial interests of the country.

Seventh—Reform of abuses in the administration, the expulsion of corrupt men from office, the abrogation of useless offices, the restoration of rightful authority to, and the independence of, the executive and judicial departments of the Government, the subordination of the military to the civil power, to the end that the usurpations of Congress and the despotism of the sword may cease.

Eighth—Equal rights and protection for naturalized and native-born citizens at home and abroad, the assertion of American nationality which shall command the respect of foreign powers, and furnish an example and encouragement to people struggling for national integrity, constitutional liberty, and individual rights and the maintenance of the rights of naturalized citizens against the absolute doctrine of immutable allegiance, and the claims of foreign powers to punish them for alleged crime committed beyond their jurisdiction.

In demanding these measures and reforms, we arraign the Radical party for its disregard of right, and the unparalleled oppression and tyranny which have marked its career.

After the most solemn and unanimous pledge of both Houses of Congress to prosecute the war exclusively for the maintenance of the Government and the preservation of the Union under the Constitution, it has repeatedly violated that most sacred pledge under which alone was rallied that noble volunteer army which carried our flag to victory. Instead of restoring the Union it has, so far as in its power, dissolved it, and subjected ten States, in time of profound peace, to military despotism and negro supremacy. It has nullified there the right of trial by jury; it has abolished the *habeas corpus*, that most sacred writ of liberty; it has overthrown the freedom of speech and the press; it has substituted arbitrary seizures and arrests, and military trials and secret star-chamber inquisitions for the constitutional tribunals; it has disregarded in time of peace the right of the people to be free from searches and seizures; it has entered the post and telegraph offices, and even the private rooms of individuals, and seized their private papers and letters without any specific charge or notice of affidavit, as required by the organic law: it has converted the American Capitol into a Bastille; it has established a system of spies and official espionage to which no constitutional monarchy of Europe would now dare to resort; it has abolished the right of appeal on important constitutional questions to the supreme judicial

tribunals, and threatens to curtail or destroy its original jurisdiction, which is irrevocably vested by the Constitution, while the learned Chief Justice has been subjected to the most atrocious calumnies, merely because he would not prostitute his high office to the support of the false and partizan charges preferred against the President. Its corruption and extravagance have exceeded anything known in history, and, by its frauds and monopolies, it has nearly doubled the burden of the debt created by the war. It has stripped the President of his constitutional power of appointment, even of his own cabinet. Under its repeated assaults, the pillars of the Government are rocking on their base, and should it succeed in November next and inaugurate its President, we will meet as a subjected and conquered people, amid the ruins of liberty and the scattered fragments of the Constitution.

And we do declare and resolve that ever since the people of the United States threw off all subjection to the British Crown, the privilege and trust of suffrage have belonged to the several States, and have been granted, regulated and controlled exclusively by the political power of each State respectively, and that any attempt by Congress, on any pretext whatever, to deprive any State of this right, or interfere with its exercise, is a flagrant usurpation of power which can find no warrant in the Constitution, and, if sanctioned by the people, will subvert our form of government, and can only end in a single centralized and consolidated government, in which the separate existence of the States will be entirely absorbed, and an unqualified despotism be established in place of a Federal union of co-equal States.

And that we regard the reconstruction acts (so called) of Congress, as such, as usurpations and unconstitutional, revolutionary, and void. That our soldiers and sailors, who carried the flag of our country to victory against a most gallant and determined foe, must ever be gratefully remembered, and all the guarantees given in their favor must be faithfully carried into execution.

That the public lands should be distributed as widely as possible among the people, and should be disposed of either under the pre-emption of homestead lands, or sold in reasonable quantities, and to none but actual occupants, at the minimum price established by the Government. When grants of the public lands may be allowed, necessary for the encouragement of important public improvements, the proceeds of the sale of such lands, and not the lands themselves, should be so applied.

That the President of the United States, Andrew Johnson, in exercising the power of his high office in resisting the aggressions of Congress upon the constitutional rights of the States and the people, is entitled to the gratitude of the whole American people, and in behalf of the Democratic party we tender him our thanks for his patriotic efforts in that regard.

Upon this platform the Democratic party appeal to every patriot, including all the Conservative element and all who desire to support the Constitution and restore the Union, forgetting all past differences of opinion, to unite with us in the present great struggle for the liberties of the people; and that to all such, to whatever party they may have heretofore belonged, we extend the right hand of fellowship, and hail all such co-operating with us as friends and brethren.

Resolved, That this convention sympathize cordially with the workingmen of the United States in their efforts to protect the rights and interests of the laboring classes of the country.

[Offered by Mr. Vallandigham, and adopted the last day of the convention].

Resolved, That the thanks of this convention are tendered to Chief Justice Salmon P. Chase, for the justice, dignity, and impartiality with which he presided over the court of impeachment on the trial of President Andrew Johnson.

[This last was offered by Mr. Kernan, of New York, after the nominations and immediately before the final adjournment, and was carried by acclamation.]

SOLDIERS AND SAILORS, AT NEW YORK, JULY.

Whereas a mutual interchange of views between members of this convention and delegates to the Democratic National Convention, has fully confirmed us in our previously entertained opinion of the purity and patriotism of that body, and fully justifies the belief that in the selection of candidates and in the construction of a platform, the Convention will be governed by the spirit of the address adopted by this body on the 6th instant; therefore, relying upon this belief,

Resolved, That we will support its nominees for President and Vice President of the United States, and that on our return home we will induce our late comrades in arms to unite with us in yielding to them a united support.

[Reported from the Committee on Resolutions, and adopted—yeas 287, nays 7].

Resolved, That the declaration of principles adopted by the Democratic National Convention be and the same is hereby ratified and approved, and that the secretary communicate to that Convention a copy of this resolution forthwith.

Resolved, That the President of the Convention appoint a committee of five to wait upon General George B. McClellan, and assure him that although we are called upon by duty to support the nominee for the Presidency of the National Democratic party now in Convention, our confidence in him is unimpaired, and that our love for him is as ardent as ever, and that the highest honor that this Convention could confer upon him would but poorly express our esteem for him. Also that the said committee be requested to ask him to come and assist us with all his ability during the coming campaign.

Resolved, That the thanks of this Convention, and of all patriotic and right-minded citizens, are due to the President of the United States for removing Edwin M. Stanton from the War Department of the Government, a position which the said Stanton has disgraced and dishonored ever since his appointment to that office, by his many acts of cruelty—both to the Union and Confederate soldiers—and by his official acts of tyranny; and that the soldiers and sailors should on all occasions, meet him with the same feelings of outraged dignity and patriotism that he was received with, on an ever-memorable occasion, in the city of Washington, from that great and glorious soldier—General William Tecumseh Sherman.

[The last three resolutions were offered in the Convention, and adopted unanimously, under a suspension of the rule requiring the reference of all resolutions to the committee on resolutions].

GOVERNOR SEYMOUR'S LETTER OF ACCEPTANCE.

UTICA, August 4, 1868.

GENTLEMEN: When, in the city of New York, on the 11th of July, in the presence of a vast multitude, on behalf of the National Democratic Convention, you tendered to me its unanimous nomination as their candidate for the office of President of the United States, I stated I had "no words adequate to express my gratitude for the good will and kindness which that body had shown to me. Its nomination was unsought and unexpected. It was my ambition to take an active part, from which I am now excluded, in the great struggle going on for the restoration of good government, of peace and prosperity to our country. But I have been caught up by the whelming tide which is bearing us on to a great political change, and I find myself unable to resist its pressure.

"You have also given to me a copy of the resolutions put forth by the Convention, showing its position upon all the great questions which now agitate the country. As the presiding officer of that Convention, I am familiar with their scope and import; as one of its members, I am a party to their terms. They are in accord with my views, and I stand upon them in the contest upon which we are now entering, and I shall strive to carry them out in future, wherever I may be placed, in public or private life."

I then stated that I would send you these words of acceptance in a letter, as is the customary form. I see no reason, upon reflection, to change or qualify the terms of my approval of the resolutions of the Convention.

I have delayed the more formal act of communicating to you in writing what I thus publicly said, for the purpose of seeing what light the action of Congress would throw upon the interests of the country. Its acts since the adjournment of the Convention show an alarm lest a change of political power will give to the people what they ought to have, a clear statement of what has been done with the money drawn from them during the past eight years. Thoughtful men feel that there have been wrongs in the financial management which have been kept from the public knowledge.

The congressional party has not only allied itself with military power, which is to be brought to bear directly upon the elections in many States, but it also holds itself in perpetual session, with the avowed purpose of making such laws as it shall see fit, in view of the elections which will take place within a few weeks. It did not, therefore, adjourn, but took a recess, to meet again if its partizan interests shall demand its reassembling.

Never before in the history of our country has Congress thus taken a menacing attitude toward its electors. Under its influence some of the States organized by its agents are proposing to deprive the people of the right to vote for Presidential electors, and the first bold steps are taken to destroy the rights of suffrage. It is not strange, therefore, that thoughtful men see in such action the proof that there is, with those who shape the policy of the Republican party, motives stronger and deeper than the mere wish to hold political power; that there is a dread of some exposure which drives them on to acts so desperate and so impolitic.

Many of the ablest leaders and journals of the Republican party have openly deplored the violence of congressional action, and its tendency to keep up discord in our country. The great interests of our Union demand peace, order, and a return to those industrial pursuits without which we cannot maintain the faith or honor of our Government. The minds of business men

are perplexed by uncertainties. The hours of toil of our laborers are lengthened by the costs of living made by the direct and indirect exactions of Government. Our people are harassed by the heavy and frequent demands of the tax gatherer.

Without distinction of party, there is a strong feeling in favor of that line of action which shall restore order and confidence, and shall lift off the burdens which now hinder and vex the industry of the country. Yet at this moment those in power have thrown into the senate chamber and congressional hall new elements of discord and violence. Men have been admitted as representatives of some of the Southern States, with the declaration upon their lips that they cannot live in the States they claim to represent without military protection.

These men are to make laws for the North as well as the South. These men, who, a few days since were seeking as suppliants that Congress would give them power within their respective States, are to-day the masters and controllers of the actions of those bodies. Entering them with minds filled with passions, their first demands have been that Congress shall look upon the States from which they come as in conditions of civil war; that the majority of the populations, embracing their intelligence, shall be treated as public enemies; that military forces shall be kept up at the cost of the people of the North, and that there shall be no peace and order at the South save that which is made by arbitrary power.

Every intelligent man knows that these men owe their seats in Congress to the disorder in the South; every man knows that they not only owe their present positions to disorder, but that every motive springing from the love of power, of gain, of a desire for vengeance, prompts them to keep the South in anarchy. While that exists, they are independent of the wills or wishes of their fellow-citizens. While confusion reigns, they are the dispensers of the profits and the honors which grow out of a government of mere force. These men are now placed in positions where they can not only urge their views of policy, but where they can enforce them.

When others shall be admitted in this manner from the remaining Southern States, although they will have in truth no constituents, they will have more power in the Senate than a majority of the people of this Union living in nine of the great States. In vain the wisest members of the Republican party protested against the policy that led to this result.

While the chiefs of the late rebellion have submitted to the results of the war, and are now quietly engaged in useful pursuits for the support of themselves and their families, and are trying by the force of their example to lead back the people of the South to the order and industry not only essential to their well-being, but to the greatness and prosperity of our common country, we see that those who, without ability or influence have been thrown by the agitations of civil convulsion into positions of honor and profit, are striving to keep alive the passions to which they owe their elevation. And they clamorously insist that they are the only friends of our Union—a Union that can only have a sure foundation in fraternal regard, and a common desire to promote the peace, the order, and the happiness of all sections of our land.

Events in Congress since the adjournment of the Convention have vastly increased the importance of a political victory by those who are seeking to bring back economy, simplicity, and justice in the administration of our National affairs. Many Republicans have heretofore clung to their party who have regretted the extremes of violence to which it has run. They have cherished a faith that, while the action of their political friends has been mistaken, their motives have been good. They must now see that the Republican party is in that condition that it cannot carry out a wise and peaceful policy, whatever its motives may be.

It is a misfortune, not only to a country, but to a governing party itself, when its action is unchecked by any form of opposition. It has been the misfortune of the Republican party that the events of the past few years have given it so much power that it has been able to shackle the Executive, to trammel the judiciary, and to carry out the views of the most unwise and violent of its members.

When this state of things exists in any party, it has ever been found that the sober judgments of its ablest leaders do not control. There is hardly an able man who helped to build up the Republican organization who has not within the past three years warned it against its excesses, who has not been borne down and forced to give up his convictions of what the interests of the country called for; or, if too patriotic to do this, who has not been driven from its ranks. If this has been the case heretofore, what will be its action now, with this new infusion of men who, without a decent respect for the views of those who had just given them their positions, begin their legislative career with calls for arms, with demands that their States shall be regarded as in a condition of civil war, and with a declaration that they are ready and anxious to degrade the President of the United States whenever they can persuade or force Congress to bring forward new articles of impeachment?

The Republican party, as well as we, are interested in putting some check upon this violence. It must be clear to every thinking man that a division of political power tends to check the violence of party action, and to assure the peace and good order of society. The election of a Democratic executive and a majority of Democratic members to the House of Representatives would not give to that party organization the power to make sudden or violent changes, but it would serve to check those extreme measures which have been deplored by the best men of both political organizations. The result would most certainly lead to that peaceful restoration of the Union and re-establishment of fraternal relationship which the country desires. I am sure that the best men of the Republican party deplore as deeply as I do the spirit of violence shown by those recently admitted to seats in Congress from the South. The condition of civil war which they contemplate, must be abhorrent to every right-thinking man.

I have no mere personal wishes which mislead my judgment in regard to the pending election. No man who has weighed and measured the duties of the office of President of the United States can fail to be impressed with the cares and toils of him who is to meet its demands. It is not merely to float with popular currents without a policy or a purpose. On the contrary, while our Constitution gives just weight to the public will, its distinguishing feature is that it seeks to protect the rights of minorities. Its greatest glory is that it puts restraints upon power. It gives force and form to those maxims and principles of civil liberty for which the martyrs of freedom have struggled through ages. It declares the right of the people to be secure in their persons, houses and papers, against unreasonable searches and seizures. That Congress shall make no law respecting an establishment of religion or the free exercise thereof, or abridging the freedom of speech or of the press, or the right of the people to petition for redress of grievances. It secures the right of a speedy and public trial by an impartial jury.

No man can rightfully enter upon the duties of the presidential office unless he is not only willing to carry out the wishes of the people expressed in a constitutional way, but is also prepared to stand up for the rights of minorities. He must be ready to uphold the free exercise of religion. He must denounce measures which would wrong personal or home rights, or the religious conscience of the humblest citizen of the land. He must maintain, without distinction of creed or nationality, all the privileges of American citizenship.

The experience of every public man who has been faithful to his trust, teaches him that no one can do the duties of the office of President, unless he is ready, not only to undergo the falsehoods and abuse of the bad, but to suffer from the censure of the good who are misled by prejudices and misrepresentations.

There are no attractions in such positions which deceive my judgment, when I say that a great change is going on in the public mind. The mass of the Republican party are more thoughtful, temperate, and just, than they were during the excitement which attended the progress and close of the civil war.

As the energy of the democratic party springs from their devotion to their cause and not to their candidates, I may with propriety speak of the fact, that never in the political history of our country has the action of any like body been hailed with such universal and wide-spread enthusiasm, as that which has been shown in relation to the position of the National Democratic Convention. With this the candidates had nothing to do. Had any others of those named been selected, this spirit would have been perhaps more marked. The zeal and energy of the conservative masses spring from a desire to make a change of political policy, and from the confidence that they can carry out their purpose.

In this faith they are strengthened by the co-operation of the great body of those who served in the Union army and navy during the war. Having given nearly sixteen thousand commissions to the officers of that army, I know their views and wishes. They demand the Union for which they fought. The largest meeting of these gallant soldiers that ever assembled was held in New York and indorsed the action of the National Convention. In words instinct with meaning, they call upon the Government to stop in its policy of hate, discord, and disunion, and in terms of fervid eloquence they demand the restoration of the rights and liberties of the American people.

When there is such accord between those who proved themselves brave and self-sacrificing in war, and those who are thoughtful and patriotic in council, I cannot doubt we shall gain a political triumph which will restore our Union, bring back peace and prosperity to our land, and will give us once more the blessings of a wise, economical and honest Government.

I am, gentlemen, truly yours, &c.,

HORATIO SEYMOUR.

To Gen. G. W. MORGAN, and others, Committee, &c., &c.

Governor Seymour was unanimously nominated on the 22d ballot.

GENERAL BLAIR'S LETTER OF ACCEPTANCE.

OMAHA, NEBRASKA, July 13, 1868.

General GEORGE W. MORGAN, Chairman Committee National Democratic Convention.

GENERAL: I take the earliest opportunity of replying to your letter, notifying me of my nomination for Vice President of the United States by the National Democratic Convention, recently held in the city of New York.

I accept without hesitation the nomination tendered in a manner so gratifying, and give you and the committee my thanks for the very kind and complimentary language in which you have conveyed to me the decision of the convention.

I have carefully read the resolutions adopted by the convention, and most cordially concur in every principle and sentiment they announce.

My opinion upon all of the questions which discriminate the great contending parties have been freely expressed on all suitable occasions, and I do not deem it necessary at this time to reiterate them.

The issues upon which the contest turns are clear, and cannot be obscured or distorted by the sophistries of our adversaries. They all resolve themselves into the old and ever-renewing struggle of a few men to absorb the political power of the nation. This effort, under every conceivable name and disguise, has always characterized the opponents of the democratic party, but at no time has the attempt assumed a shape so open and daring as in this contest. The adversaries of free and constitutional government, in defiance of the express language of the Constitution, have erected a military despotism in ten of the States of the Union, have taken from the President the powers vested in him by the supreme law, and have deprived the Supreme Court of its jurisdiction. The right of trial by jury, and the great writ of right, the *habeas corpus*—shields of safety for every citizen, and which have descended to us from the earliest traditions of our ancestors, and which our revolutionary fathers sought to secure to their posterity forever in the fundamental charter of our liberties—have been ruthlessly trampled under foot by the fragment of a Congress. Whole States and communities of people of our own race have been attainted, convicted, condemned, and deprived of their rights as citizens, without presentment, or trial, or witnesses, but by congressional enactment of *ex post facto* laws, and in defiance of the constitutional prohibition denying even to a full and legal Congress the authority to pass any bill of attainder or *ex post facto* law. The same usurping authority has substituted as electors in the place of the men of our own race, thus illegally attainted and disfranchised, a host of ignorant negroes, who are supported in idleness with the public money, and combined together to strip the white race of their birthright, through the management of freed-men's bureaus and the emissaries of conspirators in other States; and, to complete the oppression, the military power of the nation has been placed at their disposal, in order to make this barbarism supreme.

The military leader under whose prestige this usurping Congress has taken refuge since the condemnation of their schemes by the free people of the North in the elections of the last year, and whom they have selected as their candidate to shield themselves from the result of their own wickedness and crime, has announced his acceptance of the nomination, and his willingness to maintain their usurpations over eight millions of white people at the South, fixed to the earth with his bayonets. He exclaims, "Let us have peace." "Peace reigns in Warsaw" was the announcement which heralded the doom of the liberties of a nation. "The empire is peace," exclaimed Bonaparte, when freedom and its defenders expired under the sharp edge of his sword. The peace to which Grant invites us is the peace of despotism and death.

Those who seek to restore the Constitution by executing the will of the people condemning the reconstruction acts, already pronounced in the elections of last year, and which will, I am convinced, be still more emphatically expressed by the election of the Democratic candidate as the President of the United States, are denounced as revolutionists by the partizans of this vindictive Congress. Negro suffrage, which the popular vote of New York, New Jersey, Pennsylvania, Ohio, Michigan, Connecticut, and other States have condemned as expressly against the letter of the Constitution, must stand, because their Senators and Representatives have willed it. If the people shall again condemn these atrocious measures by the election of the Democratic candidate for President, they must not be disturbed, although decided to be unconstitutional by the Supreme Court, and although the President is sworn to maintain and support the Constitution. The will of a fraction of Congress, reinforced with its partizan emissaries sent to the South and supported there by soldiery, must stand against the will of the people and the decision of the Supreme Court, and the solemn oath of the President to maintain and support the Constitution.

It is revolutionary to execute the will of the people! It is revolutionary to execute the judgment of the Supreme Court! It is revolutionary in the President to keep inviolate his oath to sustain the Constitution! This false construction of the vital principle of our Government is the last resort of those who would have their arbitrary reconstruction away and supersede our time-honored institutions. The nation will say the Constitution must be restored, and the will of the people again prevail. The appeal to the peaceful ballot to attain this end is not war, is not revolution. They make war and revolution who attempt to arrest this quiet mode of putting aside military despotism and the usurpations of a fragment of a Congress, asserting absolute power over that benign system of regulated liberty left us by our fathers. This must be allowed to take its course. This is the only road to peace. It will come with the election of the Democratic candidate, and not with the election of that mailed warrior, whose bayonets are now at the throats of eight millions of people in the South, to compel them to support him as a candidate for the Presidency, and to submit to the domination of an alien race of semi-barbarous men. No perversion of truth or audacity of misrepresentation can exceed that which hails this candidate in arms as an angel of peace.

I am, very respectfully, your most obedient servant,

FRANK P. BLAIR.

STATE GOVERNMENTS.

The following table gives the name of the Governor of each State, his term of office and salary, the time each Legislature meets, and the date of the State Elections.

STATES.	Governors.	Term Expires.	Salary.	Legislature Meets.	State Election.
Alabama.....	Wm. H. Smith.....	Jan. 1873.	\$4,000*	1st Mon. in Jan.	1st Tu. in Nov.†
Arkansas.....	Powell Clayton.....	Jan. 1873.	5,000	1st Mon. in Jan.	1st Mon. in Nov.
California.....	Henry H. Haight.....	Dec. 1871.	7,000	1st Mon. in Dec.	1st Wed. in Sept.
Connecticut.....	James E. English.....	May, 1869.	2,000	1st Wed. in May.	1st Mon. in Apr.
Delaware.....	Gove Saulsbury.....	Jan. 1871.	2,000	1st Tues. in Jan.	1st Tues. in Nov.
Florida.....	Harrison Reed.....	Jan. 1873.	5,000	1st Tues. in Jan.†	1st Tu. in Nov.†
Georgia.....	R. B. Bullock.....	Jan. 1872.	4,000	2d Wed. in Jan.	1st Tues. in Aug.
Illinois.....	John M. Palmer.....	Jan. 1871.	1,500	1st Mon. in Jan.	1st Tu. in Nov.†
Indiana.....	Conrad Baker.....	Jan. 1873.	3,000	1st Wed. in Jan.	2d Tues. in Oct.
Iowa.....	Samuel Merrill.....	Jan. 1870.	2,500	2d Mon. in Jan.	2d Tues. in Oct.
Kansas.....	James M. Harvey.....	Jan. 1871.	2,000	2d Tues. in Jan.	1st Tu. in Nov.†
Kentucky.....	John W. Stevenson.....	Sept. 1871.	5,000	1st Mon. in Dec.	1st Mon. in Aug.
Louisiana.....	Henry C. Warmouth.....	Jan. 1872.	8,000	1st Mon. in Jan.	1st Mon. in Nov.
Maine.....	Joshua L. Chamberlain.....	Jan. 1870.	2,500	1st Wed. in Jan.	2d Mon. in Sept.
Maryland.....	Oden Bowie.....	Jan. 1871.	4,500	1st Wed. in Jan.	1st Tu. in Nov.†
Massachusetts.....	William Claflin.....	Jan. 1870.	5,000	1st Wed. in Jan.	1st Tu. in Nov.†
Michigan.....	Henry P. Baldwin.....	Jan. 1871.	1,000	1st Wed. in Jan.	1st Tu. in Nov.†
Minnesota.....	Wm. R. Marshall.....	Jan. 1870.	3,000	1st Tues. in Jan.†	1st Tu. in Nov.†
Mississippi.....	B. B. Eggleston.....	Jan. 1872.	3,000	1st Tues. in Jan.	1st Tu. in Nov.†
Missouri.....	Joseph W. McClurg.....	Jan. 1872.	2,500	Last Mon. in Dec.	1st Tu. in Nov.†
Nebraska.....	David Butler.....	Jan. 1871.	1,000	1st Th. in Jan.†	2d Tues. in Oct.
Nevada.....	Henry G. Blasdel.....	Jan. 1871.	6,000	1st Mon. in Jan.	1st Tu. in Nov.†
New Hampshire.....	Walter Harriman.....	June, 1869.	1,000	1st Wed. in June.	2d Tues. in Mch.
New Jersey.....	T. F. Randolph.....	Jan. 1872.	3,000	2d Tues. in Jan.	1st Tu. in Nov.†
New York.....	John T. Hoffman.....	Jan. 1871.	4,000	1st Tues. in Jan.	1st Tu. in Nov.†
North Carolina.....	William W. Holden.....	Jan. 1873.	.....	3d Mon. in Nov.	1st Th. in Aug.†
Ohio.....	Rutherford B. Hayes.....	Jan. 1870.	4,000	1st Mon. in Jan.	2d Tues. in Oct.
Oregon.....	George L. Woods.....	Sept. 1870.	1,500	1st Mon. in Sept.	1st Mon. in June.
Pennsylvania.....	John W. Geary.....	Jan. 1870.	5,000	1st Tues. in Jan.	2d Tues. in Oct.
Rhode Island.....	A. E. Burnside.....	May, 1869.	1,000	May and Jan.	1st Wed. in Apr.
South Carolina.....	Robert K. Scott.....	Nov. 1870.	2,500	4th Tues. in Nov.	3d Wed. in Oct.
Tennessee.....	Wm. G. Brownlow.....	Oct. 1869.	3,000	1st Mon. in Oct.	1st Th. in Aug.
Texas.....	E. M. Pease.....	Nov. 1870.	4,000	1st Mon. in Nov.	1st Mon. in Aug.
Vermont.....	John B. Page.....	Oct. 1870.	1,000	2d Thurs. in Oct.	1st Tues. in Sept.
Virginia.....	Henry H. Wells.....	.....	5,000	1st Mon. in Dec.	4th Th. in May.
West Virginia.....	Wm. E. Stevenson.....	Mch. 1871.	2,000	3d Tues. in Jan.	4th Th. in Oct.
Wisconsin.....	Lucius Fairchild.....	Jan. 1871.	1,250	2d Wed. in Jan.	1st Tu. in Nov.†

* In several States, a furnished house is also provided.

† After 1st Monday.

‡ Time fixed by Constitution; the Legislature may change it.

STATES AND TERRITORIES.

1. ALABAMA.

Capital, Montgomery. Area, 50,723 square miles. Population, (1866), 946,944.

This state was settled by the French at Mobile in 1718. It was a part of Georgia until 1802, and then included in Mississippi until March 3, 1817. It was admitted into the Union as a state, by act of Congress, December 19, 1819. An ordinance of secession was passed at a state convention, January 11, 1861, and declared null and void by another state convention, September 25, 1865.

A provisional Governor was appointed by the President June 21, 1865 and withdrawn in favor of the state government, December 18, of the same year. This state was included in the 3d military district by act of Congress, March 2, 1867, and by an order of the President issued, March 15, was placed under the command of Maj. Gen. John Pope. He issued orders, August 31, for the election of delegates to a state convention for the purpose of establishing a constitution and civil government for the state. Delegates were appointed who assembled in convention, November 5, 1867, and prepared a constitution which was submitted to the people, February 4, 1868. This constitution received a majority of the votes cast, but not a majority of all the registered votes. The state was admitted to representation in Congress, by an act passed in both houses over the President's veto, June 25, 1868.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	W. H. SMITH.....	Randolph Co.....	\$4,000
<i>Lieutenant Governor</i>	A. J. APPLGATE.....	Huntsville.....	1,500
<i>Secretary of State</i>	CHARLES A. MILLER.....	Montgomery.....	2,400
<i>Treasurer and Receiver General</i>	ARTHUR BINGHAM.....	Talladega.....	2,800
<i>Auditor</i>	R. M. REYNOLDS.....	Wilcox Co.....	2,400
<i>Attorney General</i>	JOSHUA MORSE.....	Choctaw Co.....	2,800
<i>Superintendent of Public Instruction</i>	N. B. CLOUD.....	Montgomery.....	3,000
<i>Com. of Industrial Resources</i>	J. C. REFFER.....	Montgomery.....	2,500
<i>Major General</i>	C. W. DUSTON.....	Demopolis.....	

The Governor, Lieutenant Governor, Secretary of State, Auditor, Treasurer, and Attorney General, are chosen by the electors of the state on the Tuesday after the first Monday in November. All hold office for two years except the Auditor, who is elected for four years. The House of Representatives must not exceed 100 members apportioned according to population, but each county is to have one member. The Senators must be not less than one-fourth nor more than one-third of the number of representatives, to be elected from Senatorial Districts which are arranged according to population, and

each district has one senator. Electors are eligible as representatives, but senators must in addition be 27 years of age. Term of office of representatives 2 years, and of senators 4 years.

In all elections by the people, the vote is by ballot. All male citizens 21 years of age, who have resided in the state six months next preceding an election and have taken the oath to support the constitution and laws of the United States and Alabama, are entitled to vote.

The constitution provides that all persons resident in the state, born in the United States or naturalized, who shall have legally declared their intention to become citizens of the United States, shall be citizens of the State of Alabama. Temporary absence from the state does not cause a forfeiture of residence.

Militia. All able-bodied male citizens between the ages of 18 and 45 years are liable to military duty. The Governor is commander-in-chief. One Major General and three Brigadier Generals are appointed by the governor by and with the consent of the senate. The Adjutant-General and other staff officers are appointed by the Governor. The militia is divided into two classes, volunteer force and reserve force. Officers and men receive no pay or emoluments when not in active service.

JUDICIARY.

The judicial power is vested in a Supreme Court, Circuit Courts, Chancery Courts, Courts of Probate, and such inferior courts as the General Assembly may establish from time to time. The Supreme Court which has appellate jurisdiction only, must be held at the seat of government twice every year. The constitution requires that the state be divided into circuits, each of which shall include not less than three or more than eight counties. A judge must be chosen for each circuit, who shall after his election reside in the circuit for which he shall have been chosen. Circuit Courts are held in each county twice every year.

Judges of the Supreme Court, Circuit Courts, and Court of Chancery can hold no office (except judicial office) of profit or trust under the State or United States, during the term of office which is six years. The Circuit Court has original jurisdiction in all matters civil and criminal within the state, not otherwise excepted by the constitution, but in civil cases only when the matter or sum in controversy exceeds fifty dollars. Judges of the several courts, justices and constables, are elected by the people in each county. The Clerk of the Supreme Court is appointed by the judges. Clerks of Circuit and inferior courts are appointed by the people for six years. The attorney general must reside at the seat of government. A solicitor must be appointed for each county.

UNITED STATES COURTS.

Circuit Judge, Noah H. Swayne. *District Judge,* Richard Busteed. *District Attorney,* Northern and Middle Districts, F. Bugbee. *Southern District,* L. V. B. Martin. *Marshal,* Northern District, Edward E. Douglass. *Middle and Southern Districts,* R. W. Healey.

SUPREME COURT.

Judges, E. W. Peck, Tuscaloosa; T. M. Peters, Lawrence Co.; B. F. Soffold, Selma. Salary, \$4,000 each.

CIRCUIT COURTS.

Judges.—*1st District*, B. L. Whelan, Hale Co.; *2d District*, J. Q. Smith, Montgomery; *3d District*, W. S. Mudd, Jefferson Co.; *4th District*, J. S. Clarke, Lawrence Co.; *5th District*, W. J. Haralson, DeKalb Co.; *6th District*, John Elliott, Mobile; *7th District*, L. R. Smith, Choctaw Co.; *8th District*, J. M. Caleb, Wiley, Pike Co.; *9th District*, L. B. Strange, Macon Co.; *10th District*, Charles Pelham, Talladega Co.; *11th District*, P. O. Harper, Butler Co.; *12th District*, W. L. Whitlock, Cherokee Co. Salaries, \$3,000.

COURTS OF CHANCERY.

Chancellors.—*Northern Division*, Wm. Skinner, Franklin Co.; *Eastern Division*, B. B. McCraw, Chambers Co.; *Southern Division*, Adams C. Felden, Montgomery; *Western Division*, A. W. Dillard, Sumter Co.; *Middle Division*, W. B. Woods, Autauga Co. Salaries, \$3,000.

FINANCES.

Balance in Treasury, September 30, 1866,	-	\$31,950.55
Received from former Treasurer,	-	1,651.84
Receipts to September 30, 1867,	-	987,007.47
		<hr/>
Disbursements for year 1867,	-	\$970,609.86
		<hr/>
Balance in Treasury, September 30, 1867,	-	\$140,575.92
Receipts for fiscal year ending Sept. 30, 1868,	-	\$1,577,144.08
Disbursements for " " " " "	-	1,461,429.84
		<hr/>
Balance in Treasury, Sept. 30, 1868,	-	\$115,714.74
Total Balance in Treasury, " " " "	-	<hr/>
		\$256,390.66

CHIEF SOURCES OF REVENUE IN 1866.

Taxes on Licenses, Liquors, &c.....	\$58,945.77	Southern Express Company.....	\$1,184.55
Temporary Loans.....	601,494.39	Sales of Alabama State Bonds.....	5,000.00
State Revenue Stamps.....	2,599.50	Miscellaneous.....	967.98
Total Receipts.....			<hr/>
			\$669,492.19

STATE DEBT.

The bonded debt of the state January, 1867, was	-	\$4,066,100
Of this there was payable in New York,	-	2,582,800
Payable in London,	-	1,483,300
Total bonded debt, July 11, 1868,	-	4,725,100
Aggregate value of property, 1860,	-	<hr/>
		495,237,078

EDUCATION.

By the act of February 23, 1866, it was provided that the sum of \$70,000 be loaned to the University of Alabama, for the purpose of erecting a building for that institution, to replace the one destroyed by fire in 1865. The plan adopted for the University building, embraced four sides of a square, with rooms for public halls, recitations, libraries, laboratories, cabinets, dormitories, hospitals, and a well organized boarding department.

Each side of the square will be 330 feet long, and the interior court will measure 250 feet on every side. The building is of the Tudor Gothic style, mostly three stories high; the middle portion of the front and rear sides are four stories. The doors of all the rooms are glazed, and open out on wide galleries, which surround each floor of the building on the interior and court side. The galleries, supported below by pressed brick arcades, and above by cast iron colonnades, extend more than 1,000 feet on each floor, and in total length, more than one mile.

A part of the building was completed ready for occupation in 1868. This included ten spacious recitation rooms with class libraries adjoining; forty-seven dormitories, accommodating four students each; one large mess hall, capable of seating five hundred persons, and necessary rooms for the boarding department.

The President of the University has been zealously and actively engaged in efforts to collect a library and scientific apparatus.

According to the census report of 1860, there were then in Alabama 17 colleges with 2120 students, and 206 academies and private schools. Most of these were suspended during the war.

X The constitution provides that Common Schools and other educational institutions shall be under the management of a Board of Education consisting of a Superintendent of Public Instruction, and two members from each congressional district. The Governor is *ex-officio* a member of the Board. Members of the Board hold office for four years, one-half elected biennially. The Board of Education exercises full legislative powers in reference to educational institutions, and its acts when approved by the Governor have the force of law. The Board must establish in each township or other school district, one or more schools which all the children of the state between the ages of 5 and 21 years may attend free of charge.

The Board is also a Board of Regents of the State University. It meets annually at the seat of government at the same time as the General Assembly, but must not continue in session more than twenty days. Proceeds of public lands, of estates of persons deceased without will or heir, and all money paid as exemption from military duty, constitute the school fund, the interest and income to be inviolably appropriated to educational purposes. In addition to the above, one-fifth of the aggregate annual revenue of the state must be devoted to public schools. A specific annual tax is to be laid on railroads, navigation, bank and insurance corporations, which is also to be devoted to maintaining public schools.

CHARITABLE AND PENAL INSTITUTIONS.

The act establishing the Insane Hospital was passed in February, 1852, and the building opened for the reception of patients in July, 1861. The building with the grounds cost \$250,000. The hospital is under the charge of an efficient officer and is in a prosperous condition.

Every effort is made in the treatment of patients, to improve their intellectual condition; and, if possible, restore them to full mental health. This

hospital is open to all classes of patients. Those that are able to pay are charged at a moderate rate. For those who are unable to pay, an allowance of \$4 per week is made by the state.

The establishment, as now conducted, will afford accommodations for at least 350 persons, or about one-half of those in the state who are afflicted with mental imbecility.

The Institution for the Deaf and Dumb at Talladega, is also in successful operation. Under the judicious management of the superintendent, good opportunities are afforded deaf mutes for acquiring an education.

There is an Asylum for the Blind at Mobile. The State Penitentiary at Wetumpka has had an increase of prisoners since the war, a large proportion being colored persons. These have come principally from the cities and large towns where those without homes and means of support naturally congregate. In November, 1866, there were 200 convicts in the penitentiary, more than three-fourths of whom were colored.

The Penitentiary is leased, and the convicts are worked outside the prison walls on railroads, or in iron mines and coal fields. It is self-sustaining.

Insane Hospital, Tuscaloosa. PETER BRYCE, M. D., *Superintendent*. Number in hospital Oct. 1, 1866,—males, 44; females, 30; total, 74. Number received during the year,—males, 46; females, 31; total, 77. Whole number under treatment during the year,—males, 90; females, 61; total, 151. Discharged as cured,—males, 7; females, 6; total, 13. As improved,—males, 1; females, 2; total, 3. Died during the year,—males, 11; females, 4; total, 15.

Whole number admitted from the opening of the hospital July 6, 1861, to October 1, 1867,—males, 182; females, 102; total, 284. Whole number discharged, cured,—males, 49; females, 28; total, 77; improved,—males, 16; females, 6; total, 22. Elopers,—males, 12; females, 1; total, 13. Died, males, 38; females, 17; total, 55. Of the 284 patients admitted, there were single,—males, 104; females, 45; total, 149. Married,—males, 63; females, 26; total, 89. Widowed,—males, 15; females, 21; total, 36. Supposed cause of insanity of those admitted,—hereditary, 73; injuries, 25; intemperance, 7; typhoid fever, 9; uterine disease, 8; opium eating, 4; disappointment, 8; congenital, 6; miscellaneous and unknown, 145; total, 284. Occupation of those admitted,—farmers, 98; mechanics, 10; laborers, 28; merchants, 24; lawyers, 4; physicians, 7; ministers, 8; school teachers, 8; miscellaneous, 10; none and unknown, 79; total, 284. Age of those admitted,—less than 15 years of age, 4; 15 to 20, 18; 20 to 30, 76; 30 to 40, 92; 40 to 50, 54; 50 to 60, 31; 60 to 70, 15. The class of those admitted is as follows—private or paying, 89; county or indigent, 184; criminal, 11; total, 284.

Number in hospital September 1, 1868,—males, 94; females, 68; total, 162. Of these, 11 are private patients, and 151 indigent. The state allows \$4 per week for board, clothing, and expenses of each indigent patient, and the private patients pay \$20 per month for board.

Institution for Deaf, Dumb and Blind, Talladega. JOSEPH H. JOHNSON, M. D., *Superintendent*. Number of students, 40; annual appropriation from state Treasury, \$3,000.

POPULATION.

This state suffered much in the late war both in its material interests and in the decrease of its population.

There had been a steady increase in the latter for 40 years until 1860, but from that time to 1866, there was a decrease of 3,632 whites, and 14,325 colored persons, or a total decrease of 17,957.

The following table gives the population at different periods:

Years.	Whites.	Free Colored,	Slaves.	Total.	Incr. per cent.
1820	85,451	571	41,879	127,901	
1880	190,406	1,572	117,549	309,527	142.01
1840	835,185	2,069	253,532	590,756	90.86

Census.	Whites.	Free Colored.	Slaves.	Total.	Incr. per cent.
1850	426,514	2,265	842,844	771,028	80.68
1860	526,431	2,690	435,080	964,201	24.96
1866	523,799	423,445 .....	.....	946,244 .....	.....

The whole number of adult males in 1866 was,—whites, 108,410; negroes, 90,608; total, 199,018.

WEALTH AND INDUSTRY.

Alabama is the greatest cotton growing state in the Union. The principal portion of her cotton is raised in the central, south-east and south-west portions of the state. In the counties washed by the Chattahoochee in the eastern portion of the state, sugar and rice are grown to some extent. The extreme southern counties are characterized by immense forests of pine, valuable for lumber and naval stores. They are convenient to Mobile and Pensacola. A very large portion of the land in this region belongs to the General Government, and may be entered free of charge under the homestead law.

This state is rich in mineral treasures, particularly in coal, iron ore, limestone and marble. The coal has been subjected to both a scientific and practical test, and proved to be of excellent quality. Taking the coal fields all together, they are comprised within the area of nearly six thousand miles, in the counties of Marion, Winston, Walker, Tuscaloosa, Fayette, Jefferson, Blount, Bibb, Shelby, St. Clair, Morgan, Marshall and DeKalb. In close proximity to the coal fields, there are extensive beds of the best quality of iron ore. The manufacture of iron was formerly carried on to a considerable extent; during the recent war manufacturing was generally suspended, but it has partially revived. Several furnaces are already in operation, some of them through the instrumentality of capital and superintendence from the northern states.

Limestone is another important and valuable material, which abounds in localities convenient for transportation. There is gold in Randolph, Talladega, Cossa, Autauga, and Tallapoosa counties. Copper is found in the counties of Talladega and Clay.

The commercial advantages are good. The rivers are navigable more than 1500 miles; there are 660 miles of railroads in the state; and the city of Mobile is next to New Orleans the greatest cotton market in the United States. There were received at this place in 1860, 846,784 bales of cotton, and 9,367,597 feet of lumber were exported.

The state possesses the natural facilities requisite for successfully prosecuting almost every branch of industry.

A Bureau of Industrial Resources is established under the management of a commissioner elected for a term of four years, who is to collect information, and disseminate among the people such knowledge as he may deem important concerning improvement in machinery, and for the promotion of agricultural, manufacturing and mining interests.

In 1866, the principal products were: Corn, 21,597,063 bushels, value, \$23,611,506; Oats, 497,900 bushels, value, \$523,890; Potatoes, 423,615 bushels, value, \$384,024; Tobacco, 349,371 pounds, value, \$108,305; Hay, 80,864 tons, value, \$1,506,310.

2. ARKANSAS.

Capital, Little Rock. *Area*, 52,196 square miles. *Population*, (1880), 435,450.

Arkansas is a portion of the Louisiana purchase ceded to the United States by France in 1803. It was settled by the French at Arkansas Post in 1685, was formed into a territory from a part of Missouri, March 2, 1819, and admitted into the Union as a state, June 15, 1836. A state convention assembled at Little Rock and passed an ordinance of secession, March 4, 1861. A convention to revise the state constitution assembled January 8, 1864, amended the constitution and provided for its being submitted to the people March 18, when the popular vote was taken with 12,177 in its favor, and 226 against it. Slavery was abolished by the constitution. The state government was reorganized in 1864, but it was not recognized by Congress as a legal government. Arkansas with Mississippi was constituted the 4th military district by the act of Congress for reconstruction, passed in 1867, and Major General E. O. C. Ord was appointed to the command. He directed an election for a convention in November, 1867. The election resulted in a majority of 14,000 for the convention which assembled January 8, 1868, and February 11, adopted a constitution which was ratified by the people, March 13. The state was again admitted into the Union by vote of Congress, June 22, 1868. The bill as it passed both houses was returned by the President without his signature, but was passed over the veto in the House of Representatives June 20, and in the Senate June 22.

The constitution provides among other things, that the paramount allegiance of every citizen is due to the Federal Government, in the exercise of all its constitutional powers, as the same may be defined by the Supreme Court of the United States; and no power exists in the people of this or any other state of the Federal Union to dissolve their connection therewith, or perform any act tending to impair, subvert, or resist the supreme authority of the United States. The equality of all persons before the law shall be recognized, and ever remain inviolate; nor shall any citizen ever be deprived of any right, privilege or immunity, nor exempted from any burden or duty, on account of race, color or previous condition.

GOVERNMENT.

OFFICE.	NAME.	SALARY.
<i>Governor</i>	POWELL CLAYTON.....	\$5,000
<i>Lieutenant Governor</i>	A. M. JOHNSON.....	
<i>Secretary of State</i>	R. S. J. WHITE.....	3,000
<i>Auditor</i>	JAMES R. BERRY.....	3,000
<i>Treasurer</i>	HENRY PAGE.....	3,000
<i>Attorney General</i>	J. R. MONTGOMERY.....	3,500
<i>Superintendent of Public Schools</i>	THOMAS SMITH.....	3,500

The Governor and other state officers are chosen by the qualified electors at the same time as the members of the General Assembly. The term of office is four years. The House of Representatives consists of 82 members chosen for two years, and the Senate of 24 members chosen for four years. The Legislature meets every two years, on the first Monday of January.

Every male person born in the United States, and every male person who has been naturalized, or has legally declared his intention to become a citizen of the United States, who is twenty-one years old or upwards, and who shall have resided in the state six months next preceding the election, and who at the time is an actual resident of the county in which he offers to vote, shall be deemed an elector. Criminals, idiots, insane persons, soldiers and sailors in service of the United States, and certain classes who participated in the rebellion are excluded.

JUDICIARY.

The Supreme Court consists of one Chief Justice and four Associate Justices. It has appellate jurisdiction, and general supervision and control over all inferior courts of law and equity. It holds two terms annually. The Supreme Court Judges are appointed by the Governor for eight years.

The Circuit Courts have original jurisdiction over all criminal cases not expressly provided for otherwise by law; there are two terms annually in each circuit. The Judges and District Attorneys are appointed by the Governor, by and with the advice and consent of the Senate, for a term of four years.

UNITED STATES COURTS.

Circuit Judge, Samuel H. Miller. *District Judge*, Henry C. Caldwell. *District Attorney*, ——— Wheeler. *Marshals*, Isaac Mills, Luther C. White. *Clerks District Courts*, Charles D. Redmand, James O. Churchill.

SUPREME COURT.

Chief Justice, W. W. Wilshire, Little Rock. *Associate Justices*, Lafayette Gregg, Little Rock; T. M. Bowen, Little Rock; Jno. McClure, Little Rock; Wm. H. Harrison, Monticello. *Clerk and Reporter*, L. E. Barber, Little Rock.

CIRCUIT COURTS.

1st Circuit, Jno. E. Bennett, Helena; *2d Circuit*, Wm. Storey, ———; *3d Circuit*, Elisha Baxter, Batesville; *4th Circuit*, M. L. Stephenson, Huntsville; *5th Circuit*, E. D. Ham, Fayetteville; *6th Circuit*, Wm. M. May, Dardannelle; *7th Circuit*, Jno. Whytock, Little Rock; *8th Circuit*, E. J. Searle, Little Rock; *9th Circuit*, G. N. McCowen, Magnolia; *10th Circuit*, Henry B. Morse, Pine Bluff.

FINANCES.

The last reports of the Treasurer and Auditor which we have been able to obtain, present statements of the receipts and payments of money from the reorganization of the State Government in April, 1864, to September 30, 1866, or for 2 years, 5 months, and 12 days.

RECEIPTS.

Balance from late Treasurer in gold.....	\$5,004.00
Proceeds of gold due the State from the late agent.....	5,500.00
Received from sheriffs.....	210,980.71
From Auditor's sale, and redemption of land forfeited for non-payment of taxes.....	1,370.87

\$222,864.58

PAYMENTS.

Auditor's warrants paid in specie.....	\$5,004.00
Auditor's warrants paid in currency.....	65,696.78
	\$70,700.78
Balance in treasury of General Revenue.....	152,163.80
Balance due certain funds.....	764.90
Balance due counties for county tax.....	573.17
Balance due County clerks for fees.....	36.50

Aggregate in Treasury, September 30, 1866.....\$153,540.87

STATE DEBT.

The State Debt was created on account of the banks, and consisted of State Bonds, issued by the state, amounting in principal and interest, December 31, 1866, to \$3,575,121.

There had also been transferred from certain funds, and used for state purposes, the following amounts:

From Swamp Land Fund, specie, \$91,938.96. From Internal Improvement Fund, specie, \$16,120.28; confederate money, \$3,379.60; treasury warrants, \$15,397.47; war bonds, \$2,549.74. From Seminary Fund, specie, \$4,677.95; war bonds, \$504.33; treasury warrants, \$79.62; confederate money, \$1,966.72. From Saline Fund, specie, \$545.51; treasury warrants, \$4,080.71. Aggregate value of property in 1860, as given by census, \$219,356,473; as assessed in 1867, \$52,510,771. The amount of the State Debt in 1868, was \$4,577,061.

EDUCATION.

According to the census of 1860, there were in Arkansas 4 colleges, with 225 students, and an income of \$5,585; 727 public schools, with 19,242 pupils, and \$120,618 income, of which \$200 was endowments, and \$13,356 from public funds; 109 academies and other schools, with 4,415 pupils, and \$68,146 income, of which \$6,300 was endowments and \$8,045 from public funds.

At the close of the war, the interests of education were in a confused and depressed condition. Literary institutions had been closed, some of the buildings had been wantonly destroyed, or rendered unfit for educational purposes by military occupation; funds had been scattered, educational grants wasted, and no system of public instruction existed to meet the wants of the community.

Governor Murphy, in his message to the General Assembly in 1866, says, "No state in the Union is, at present, behind Arkansas in educational provision, and never, in the history of the state, have the people indicated a stronger desire for the establishment of a thorough system of common school education at the public expense. The people are beginning to feel that ignorance is a crime, deeply injurious to the peace and happiness of society, for which not only parents, but the government also, are responsible."

The constitution makes it the duty of the General Assembly to establish and maintain free schools, and provide by law for the improvement of such lands as are or hereafter may be granted by the United States to this State for the use of schools, and to apply any funds which may be raised from such lands, or from any other sources. It provides for a State University, with an agricultural department; makes it obligatory on parents to send each child to school at least three years between the age of five and eighteen, or to give them instruction, at home or elsewhere equivalent. The Superintendent of Public Instruction has the general supervision of public schools.

CHARITABLE AND PENAL INSTITUTIONS.

The Arkansas Institution for the Blind was incorporated by an act of the General Assembly, February 4, 1859, and opened for the reception of pupils the same month. The act of incorporation provided no funds, but in 1861, there was an appropriation from the Seminary and Saline Funds, for the

board, tuition and incidental expenses of indigent pupils not exceeding 20, of \$200 to each, and an appropriation of \$900 towards the salary of the Principal. With this aid amounting in all to \$3,807, and contributions and receipts from other sources to the amount of \$1,181.75, the institution was organized, houses and furniture procured, and 18 blind children supported and educated for two years. The institution was kept in successful operation until 1863, when, owing to the condition of the country, it was closed and the property sold.

The Penitentiary was under the control of the Commander of the Department, while Arkansas was occupied by the United States Military forces, and used partly as a Military Prison. The buildings were, at the time of the meeting of the General Assembly, in much need of repair.

POPULATION, WEALTH AND INDUSTRY.

This state has rapidly increased in population, and its position gives it many advantages for the employment of labor and capital. The following table exhibits the population at each decade since it was organized as a territory:

Census.	White.	Free Colored.	Slaves.	Total.	Incr. per cent.
1820	12,579	77	1,617	14,273	
1830	25,671	141	4,576	30,388	112.91
1840	77,174	465	19,385	97,574	221.60
1850	162,189	608	47,100	209,897	115.12
1860	324,191	144	111,115	435,450	107.46

The agricultural statistics of 1860 showed a rapid enlargement of cultivated land, and a six-fold improvement in the value of farms and farm improvements over the preceding decade. The live stock averaged from fifty to three hundred per cent. increase upon the returns of 1850. The cereal crops showed still greater improvement. The soil, especially in the eastern part of the state and on the rivers, is very rich, but needs drainage to be made available for agricultural purposes. It is rich in minerals. It exceeds all the other states in the abundance of gypsum and manganese, and iron, coal, lead, and zinc are abundant.

It is not a manufacturing state, but in 1860, it had 518 establishments, giving an annual product of \$2,880,578. Its rivers afford excellent facilities for commerce, and the introduction of labor and capital with these facilities will develop its resources and add greatly to its wealth. The following is the assessed value of property from all except 10 counties not reported.

Value of taxable property in 1865. Number of acres of land, 10,699,956; value of land and improvements, \$23,733,833. Number of town lots, 14,959; value of city and town lots and improvements, \$2,962,818. Number of saw mills, 104; value of saw mills, \$410,860. Number of tan-yards, 117; value of tan-yards, \$39,489. Number of distilleries, 64; value of distilleries, \$3,893. Household furniture over \$200 in value, \$60,634. Number of pleasure carriages, 1,321; value of pleasure carriages, \$110,000. Total, \$27,326,036.

Banks. There were, in 1868, two National Banks, with \$200,000 capital, and a circulation of \$179,500.

3. CALIFORNIA.

Capital, Sacramento. Area, 168,961 square miles. Population, (1880), 470,597.

California was settled by the Spaniards in 1769, ceded to the United States Mexico in 1848, and admitted to the Union as a state in 1850.

GOVERNMENT.

OFFICE.	NAME.	SALARY.
<i>Governor</i>	H. H. HAIGHT.....	\$7,000
<i>Lieutenant Governor</i>	WILLIAM HOLDEN.....	12 pr. day.
<i>Secretary</i>	HENRY L. NICHOLS.....	4,000
<i>Treasurer</i>	ANTONIO F. CORONEL.....	4,000
<i>Comptroller</i>	ROBERT WATT.....	4,000
<i>Attorney General</i>	JOSEPH HAMILTON.....	4,000
<i>Surveyor General</i>	JOHN W. BOER.....	3,000
<i>Superintendent of Public Instruction</i>	O. P. FITZGERALD.....	3,000

The Governor, Lieutenant Governor, Secretary of State, Comptroller, Treasurer, Attorney General, Surveyor General and Superintendent of Public Instruction, are chosen for four years commencing with the first Monday in December after the election. The last election for state officers was in September, 1867.

The Legislature meets biennially on the first Monday in December of the odd years, 1869, 1871, &c.; the session is limited to 120 days. The Senators, 40 in number, are elected for four years, one-half being elected every second year; the Representatives, 80 in number, are elected for two years.

Every white male citizen of the United States, and every white male citizen of Mexico, who shall have elected to become a citizen of the United States under the treaty of peace exchanged and ratified at Queretaro on the 30th of May, 1848, of the age of 21 years, who shall have been a resident of the State six months next preceding the election, and of the county or district in which he claims his vote, thirty days, shall be entitled to vote at all elections, which are now, or hereafter may be authorized by law.

JUDICIARY.

The Supreme Court consists of a Chief Justice, and four Associate Justices. It has appellate jurisdiction in all cases in equity, in all cases at law involving the title or possession of real estate, or the legality of any tax, toll, fine, etc., or in which the matter in controversy amounts to \$300; also in all cases arising in the Probate Courts; and in all criminal cases amounting to felony on questions of law alone. It has power to issue writs of *mandamus*, *certiorari*, prohibition, and *habeas corpus*, and all writs necessary and proper to the exercise of its appellate jurisdiction.

The State is divided into fourteen judicial districts, in each of which there is a District Court. This Court has original jurisdiction in all the cases in equity and law already mentioned in which the Supreme Court has appellate jurisdiction. It has Criminal jurisdiction in criminal cases not otherwise provided for. Each organized county has a County Court with

original jurisdiction of actions of forcible entry and detainer, insolvency, nuisance, and of all such special cases as are not otherwise provided for.

A Justice of the Supreme Court may issue writs of *habeas corpus* to any part of the State in behalf of any person held in custody, a District Judge a similar writ in his district, and a Judge of a County Court in his county. The Justices of the Supreme Court are elected by the qualified voters of the State at special elections at which no other than judicial officers shall be elected except the Superintendent of Public Instruction. The District Judges are chosen at the same time by the qualified electors of their respective districts, and the Judges of the County Courts by the qualified electors of their respective counties.

The term of office for the Justices of the Supreme Court is ten years; for the Judges of the District Court six years; and for the Judges of the County Courts four years, all commencing on the first of January next succeeding the time of election.

UNITED STATES COURTS.

Circuit Judge, Stephen J. Field. *District Judge*, Ogden Hoffman. *District Attorney*, Delos Lake. *Marshal*, Charles W. Rand. *Clerk of Circuit and District Courts*, George E. Whitney, all of San Francisco.

SUPREME COURT.

Chief Justice, Royal T. Sprague.

Associate Justices, Lorenzo Sawyer, A. L. Rhodes, O. L. Shafter, S. W. Sanderson.

Attorney General, J. G. McCullough. *Clerk*, Wm. Wood. *Reporter*, C. A. Tuttle.

Salary of Chief Justice, \$6,000; of each Associate Justice, \$4,000.

DISTRICT COURTS.

Judges. First District, Pablo de la Guerra, Santa Barbara; *Second District*, W. T. Sexton, Oroville; *Third District*, S. B. McKee, Oakland; *Fourth District*, E. D. Sawyer, San Francisco; *Fifth District*, J. M. Cavis, Sonoma; *Sixth District*, J. H. McKune, Sacramento; *Seventh District*, J. B. Southard, Petaluma; *Eighth District*, William S. Brock, Eureka; *Ninth District*, E. Garter, Shasta; *Tenth District*, J. S. Belcher, Marysville; *Eleventh District*, S. W. Brockway, Mokelumne Hill; *Twelfth District*, O. C. Pratt, San Francisco; *Thirteenth District*, J. M. Bondurant, Mariposa; *Fourteenth District*, T. B. McFarland, Nevada.

Salaries in Fourth and Twelfth Districts, \$4,000; in all the rest, \$5,000.

REGISTERS IN BANKRUPTCY.

First Congressional District, Asher B. Bates, San Francisco; *Second Congressional District*, Samuel J. Clark, San Francisco; *Third Congressional District*, Rowland L. Woodworth, Petaluma.

TIMES AND PLACES FOR HOLDING COURTS.

United States District Court—District of California. Regular terms in San Francisco, first Monday of April, second Monday of August, and first Monday of December. Special terms at the discretion of the court.

United States Circuit Court—District of California. Regular terms held in San Francisco, first Monday of February, second Monday of June, and first Monday of October. Special terms at discretion of court.

Supreme Court of California. Regular terms at San Francisco, first Monday of January, April, July, and October.

DISTRICT AND COUNTY COURTS IN SAN FRANCISCO.

District Court. Regular terms *Fourth District*, first Monday of February, May, August and November; *Twelfth District*, first Monday of January, April, July, and October.

County Court. Regular terms first Monday of January, and of each alternate month thereafter.

FINANCES.

RECEIPTS FOR FISCAL YEAR ENDING JUNE 30, 1867.

Counties for taxes.....	\$1,910,223.05
Counties for licenses.....	112,259.22
Swamp and Overflowed lands.....	23,172.78
State School lands, principal and interest.....	48,899.00
Seminary lands, principal and interest.....	3,130.69
Building and side lands.....	394.40
Court Fees.....	13,545.35
Sundry persons for stamps.....	175,188.91
Commissioner of Immigration.....	13,617.10
State Harbor Commissioners.....	207,464.19
Sales of Soldier's Bounty Bonds.....	1,038,720.00
Miscellaneous.....	54,146.76
Total Receipts.....	\$3,595,323.06

EXPENDITURES FOR FISCAL YEAR ENDING JUNE 30, 1867.

Executive Department.....	\$76,181.83
Legislative Department.....	10,514.57
Judicial Department.....	114,564.94
State Library.....	13,130.70
Support of Insane.....	171,437.35
Support of Deaf, Dumb and Blind.....	40,000.00
Military.....	702,696.06
State Printing.....	42,314.65
State Prison.....	50,000.00
Support of Indigent Sick.....	14,061.45
Charitable Institutions.....	84,500.00
Interest on State Debt.....	505,543.26
Redemption of State Debt.....	417,411.44
Purchase of State Bonds.....	17,725.75
Support of Common Schools.....	233,254.51
Miscellaneous purposes.....	440,186.56
Reclamation of Swamp and Overflowed lands.....	70,709.97
Total Expenditures.....	\$3,954,233.79

PUBLIC DEBT.

Bonds of 1867 outstanding July 1, 1867.....	\$3,314,000.00
Bonds of 1860 outstanding July 1, 1867.....	177,000.00
Soldiers' Relief Bonds outstanding July 1, 1867.....	507,500.00
Soldiers' Bounty Bonds outstanding July 1, 1867.....	1,113,000.00
Total amount of funded debt July 1, 1867.....	\$5,111,500.00
On the 15th day of July, 1867, there was further issue of Soldiers' Bounty Bonds.....	15,000.00
Making the total funded debt on the first day of November, 1867.....	\$5,126,500.00
Estimated Receipts for 1869.....	\$3,394,440.00
Estimated Expenditures for 1869.....	2,346,630.00

Total assessed value of property in the state for 1866, \$197,789,107, as follows: real estate, \$93,379,737; improvements, \$15,306,817; personal property, \$88,229,553.

EDUCATION.

The State has made great advances in the cause of public education since its admission to the Union, and has now a school system which in some respects is unsurpassed in any of the Eastern States. The year 1867 marks the change from "rate bill" schools to the free school system.

There is a State Board of Education which consists of the Governor, the Superintendent of Public Instruction, the Principal of the State Normal School, the Superintendents of Schools in San Francisco, and in Sacramento, Santa Clara and San Joaquin counties, and two professional teachers holding state diplomas. The Board has power to adopt courses of study, rules and regulations for all public schools in the state, but such rules must not be in conflict with the special rules adopted by the Board of Education of any city or county.

The Superintendent of Public Instruction who is elected by the people for four years, has the general supervision of Public Schools and he is *ex-officio* one of the Trustees of the Asylum for the Deaf and Dumb and the Blind, and of the State Reform School. A County Superintendent of Common Schools is elected in each county for two years, who is required to visit each school in his county at least once a year, to distribute forms, reports and circulars, and make an annual report to the State Superintendent. Each county, city or incorporated town constitutes a school district unless districts are otherwise established by the Board of Supervisors. Each district elects a board of Trustees which has power to employ and dismiss teachers and make general arrangements and regulations for the public schools of their respective districts.

The State Board of Examination consisting of the Superintendent of Public Instruction, and four professional teachers, has power to grant Teachers Life Diplomas valid for life; State Diplomas valid for six years, and State Certificates—first grade, for four years, second grade for two years, and third grade for one year. All regularly issued State Normal School Diplomas of any State Normal School in the United States, and all Life Diplomas granted by the State Board of Examination in any of the United States are recognized as *prima facie* evidence of fitness for the profession of teaching.

There is a County Board of Examiners in each county, composed of the County Superintendent and a number of teachers not exceeding three, who can grant three grades of certificates valid in the county for one, two and three years respectively. Every city having a City Board of Education, governed by special laws, must have a Board of Examiners, consisting of the City Superintendent and three public school teachers. This Board has power to grant certificates of the same grade as the State Board, but valid only in the city in which they are granted.

The requirements for State Diplomas, and first and second grade certificates are a knowledge of algebra, arithmetic, English grammar, composition, geography, history of the United States, physiology, natural philosophy, orthography, defining, penmanship, constitution and government of the United States, reading, elocution, and theory and practice of teaching, and good moral character. The requirements for the second grade are the foregoing studies, except natural philosophy and algebra. Life Diplomas may be granted by the State Board of Education to such persons only as shall have taught one year successfully, or have held for the same time the office of State, City or County Superintendent.

The State Normal School is under the charge of a Board of Trustees, composed of the members of the Board of Education. More than nine-tenths of the pupils since its organization in 1862, have been young ladies. The course of study is limited to the elementary branches. A successful Training Department in which the Normal pupils pass a part of their time in observation and practice, is connected with the Normal School.

The city of San Francisco has maintained a system of free public schools since the organization of the city government. These schools have been liberally supported and efficiently organized. The growth of the schools has kept pace with the growth of the city. In 1850, there were two teachers and 150 pupils in attendance, and in 1867, 253 teachers and 13,885 pupils.

STATISTICS OF SCHOOLS FOR 1867.

Number of children between 5 and 15 years of age—whites, 92,400; negroes, 709; Indian children under guardianship of white persons, 1,231. Whole number of census children between 5 and 15 years of age, 94,349; increase in one year, 9,197; number between 5 and 15 years of age who have attended public schools during the school year, 54,736; number of same age who have attended private schools, 14,026; number who have not attended any school during the school year, 21,411. Number of Mongolian children under 15 years of age, 413; number attending school, 218.

Number of pupils enrolled—boys, 31,948; girls, 29,264. Total, 61,212. Average number belonging to public schools, 45,673; average daily attendance, 42,371. Average length of schools, 7.2 months. Number of male teachers employed, 616; female teachers, 773; total, 1,389. Number of certificates issued by County Board to male teachers, 362; to female teachers, 491; total, 853. Number of certificates renewed, 296; number of State Diplomas issued, 148.

Number of School Districts, 364; school houses built of brick, 58; of wood, 821; number of new school houses erected, 106. Number of schools—1st Grade, 166; 2d Grade, 426; 3d Grade, 471; High Schools, 6.

Amount of School Fund received—from State, \$266,910.64; from county taxes, \$302,945.36; from city tax, \$392,773; from district tax, \$58,854.74; from rate bills and subscriptions, \$81,993.31; miscellaneous sources, \$210,887.81; cash on hand at beginning of year, \$71,279.99; total receipts, \$1,287,687.96. Expenditures—for teachers salaries, \$606,110.28; for sites, buildings, and repairs, \$238,010.64; for rent, fuel, and contingent expenses, \$213,610.36; for school libraries, \$10,125.10; for apparatus, \$5,491.88; miscellaneous, \$5,294; total expenditures, \$1,168,568.41; increase over 1866, \$310,096. Average monthly wages paid male teachers, \$77; female teachers, \$64. Average annual salary of male teachers exclusive of board, \$554; of female teachers, \$460. The number of teachers in 1867 holding State Life Diplomas, was 46; holding State Educational diplomas, 94; first grade certificates, 157; second grade certificates, 103; third grade certificates, 33.

Average cost of tuition for each child enrolled on public school registers, \$11.20; total expenditure for each child enrolled, \$18.85. Total valuation of school property, \$1,346,335.72; of school libraries, \$21,366.56; of school apparatus, \$21,718. The average daily attendance in 1867, was 42,371; in 1867, 42,371; an increase in ten years of 33,564 or 345 per cent.

San Francisco. There were in the city in 1867, 20,253 children between 5 and 15 years of age, of whom 1,761 were between 5 and 6 years of age and not allowed to attend the public schools. 13,000 of those between 6 and 15 were enrolled, the average number belonging to the schools being 10,856. There were 4,165 in private schools, and 1,277 not attending any school. The city has 3 High Schools, 8 Grammar schools, and 94 Primary schools. There are 10 High School classes averaging 25 pupils each, 58 Grammar School classes, averaging 55 pupils each, and 152 Primary school classes, averaging 60 pupils each. The average cost of each scholar per year in the High School, is \$33.49, in the Grammar and Primary Schools, \$17.17. Fifty of the teachers are graduates of the California State Normal School, several others are from Normal Schools in the Eastern States. The amount paid for tuition during the year was \$309,736.92, an increase of \$26,201.84 over 1866. Some of the school-houses are among the finest in the country.

Sacramento. The first public school in this city was opened in February, 1854; in July of the same year, there were 261 pupils in the public schools, and 250 in private schools; the number of children in the city between the ages of 4 and 18 was 1,218. In 1867, there were of

children under 15 years of age—white, 3,732; colored, 103; Indian, 14; Chinese, 45; total, 3,943. The average number of pupils attending the public schools in 1897, was 1,700; average attendance about 1,300. There are 15 schools in the city, viz: 1 High School, under the charge of a Principal and assistant; 1 Grammar School, under a Principal and four assistants; 4 Intermediate Schools, under a Principal and assistant each; 7 Primaries having a Principal and assistant each; 1 Colored School, with a Principal and assistant; and an Ungraded School, with a Principal only. The Colored School is not graded. The Board of Education now employs 33 teachers and assistants. The cost per pupil in 1896 (a fair average) was \$10.95 per annum in the Primary Schools, \$16.40 in the Intermediate, \$39.60 in the Grammar, \$36.33 in the Ungraded, \$37.53 in the Colored, and \$61.10 in the High Schools.

CHARITABLE INSTITUTIONS.

The Insane Asylum was opened for the reception of patients in 1851, when 13 were admitted. In 1852, by an act of the Legislature all of the insane of the state were removed to this institution. Out of the 124 admitted that year, only 3 were natives of California. Since that time, the number of insane has steadily and rapidly increased far beyond the usual proportion to the population.

Important changes and great improvements have been made in the institution under Dr. Shurtleff, the present superintendent, but it is much crowded and the Medical Visitors recommend the removal of all "foreign patients, as well as epileptics, idiots and imbeciles," that the legitimate indigent insane persons, residents of the state may be properly treated.

The Institution for the Education of the Deaf and Dumb and the Blind, has been reorganized under the act of the Legislature, approved March 31, 1866.

A new and convenient building, 194 by 148 feet, has been erected, upon a tract of 130 acres, near Oakland, in Alameda County. It provides for a separation of the deaf and dumb, from the blind, and also for the complete separation of the two sexes. No charge is made to pupils from California, those from other states pay \$300 per annum.

The State Reform School at Marysville was reported in successful operation at the close of the year 1867.

The Legislature at a previous session, passed a bill abolishing the school, and providing for the transfer of its inmates to the Industrial School of San Francisco but it was not approved by the governor.

Insane Asylum of California, Stockton. G. A. SHURTLEFF, M. D., Superintendent. Number of patients in asylum October 1, 1896—males, 506; females, 187; total, 693. Admitted during the year—males, 236; females, 87; total, 313. Whole number under treatment during the year—males, 733; females, 274; total, 1,006. Number of patients discharged during the year—males, 107; females, 32; total, 139; recovered, 125; improved, 14. Number died during the year—males, 66; females, 23; total, 89. Elopers, 9. Remaining October 1, 1897, 739. Supposed cause of insanity of those admitted during the year—Intemperance, 19; injury to the head, 9; menstrual derangement, 6; sickness, 11; domestic trouble, 12; masturbation, 34; religion, 12; child-birth, 5; pecuniary losses, 18; hereditary, 8; love, 6; epilepsy, 8; apirituallism, 4; miscellaneous and unknown, 167; total, 313. There were—unmarried, 172; married, 114; widowed, 10; unknown, 17; total, 313. Occupation of those admitted—miners, 39; laborers, 54; farmers, 15; housewives, 56; servants, 11; clerks, 4; merchants, 5; carpenters, 8; soldiers, 6; sailors, 13; shoe makers, 6; barbers, 3; bar-keepers, 3; stewards, 4; tailors, 5; cooks, 3; unknown, miscellaneous or of no occupation, 78; total, 313. Age of those admitted—less than 15 years of age, 1; 15 to 20, 8; 20 to 30, 91; 30 to 40, 105; 40 to 50, 44; 50 to 60, 9; 60 to 70, 3; unknown, 52; total, 313.

California Institution for the Deaf, Dumb and the Blind, San Francisco. WARREN WILKINSON, M. A., *Principal*. Number of deaf and dumb in the institution, October 1, 1866, 36; admitted during the year, 20; total number under instruction, 56; number who have left during the year, 8; remaining October 1, 1867, 48. Number of blind in the institution October 1, 1866, 19; admitted during the year, 12; whole number under instruction during the year, 31; number who have left during the year, 9. Remaining October 1, 1867, 22. Total number in both departments, 70.

PRISONS.

We have been unable to obtain reliable statistics from the county jails. The State Prison was opened in 1851, when the number of commitments was 35. This number was increased with varying regularity until 1856, when it amounted to 266. There was then a decrease in the number received for four successive years, when in 1859, it amounted to 220. In 1860, it rose to 295, but on the breaking out of the war it was again diminished, until in 1863 there were but 163 admitted; from that time the number has increased in each successive year, and in 1867 was 297. Though the capacity of the State Prison has been increased by the erection of two additional prison buildings containing 302 cells, the increase of prisoners has kept pace with the increase of cells.

The Directors urge strongly that some provision be made for the separation of young convicts from those hardened in crime. The demand for prison labor has much increased during the last two years, but the shop room and facilities for the employment of the prisoners are inadequate. Notwithstanding the large increase in numbers, the health of the prisoners has been exceedingly good; the average amount of sickness, and percentage of deaths being less than in the prisons in the Eastern States and in Europe.

State Prison, San Quentin. CON MURPHY, *Turnkey*. Whole number of prisoners, Nov. 1, 1866, 694; number received during the year, 287; number discharged, 239. Whole number Nov., 1867, 692; of whom 66 were less than 20 years of age; 153 from 20 to 25; 156 from 25 to 30; 149 from 30 to 35; 75 from 35 to 40; 71 from 40 to 50; and 19, 50 years and upwards.

Fifty-one were sentenced 1 year; 100, 2 years; 132, 3 years; 56, 4 years; 93, 5 years; 55, from 5 to 7 years; 109, from 7 to 10 years; 54, from 10 to 15 years; 2, from 15 to 20 years; 18, 20 years and upwards; and 22 for life.

The crimes for which the prisoners were sentenced were—murder, 12; murder, second degree, 77; manslaughter, 50; assault to murder, 16; assault with deadly weapon, 18; rape, 9; assault to rape, 12; robbery, 65; assault to rob, 7; burglary, 114; arson, 5; arson, second degree, 5; forgery, 9; perjury, 8; breaking jail, 8; felony, 14; grand larceny, 232; housebreaking, 18; incest, 2; miscellaneous, 10. Total, 692.

Five hundred and sixty-four were serving their 1st term; 89, their second term; 24 their third term; 13, their fourth term; 1 the fifth term; and 1 the sixth term.

Number that could read, 463; read and write, 436; that could do neither, 209. Number of native Californians, 74; natives of other parts of the United States, 249; foreign birth, 375. Per cent. who could not read,—native Californians, 75; natives of the United States, 12; foreign born, 33.

Total expenditures of prison for two years, \$327,666.12; earnings, \$79,638.79; deficiency, \$248,027.33. Of the expenditures, \$64,638.64 was for redemption of scrip; \$194,194.30 for commissary supplies, \$5,673, for salaries; the remainder, miscellaneous.

POPULATION, WEALTH AND INDUSTRY.

The population rapidly increased after the opening of the gold mines in 1848. Since the discovery of mineral treasure in the states and territories

east of California, emigration to these states has taken place, to a considerable extent, but the immigration from the Eastern States, from Europe, Asia, and the Hawaiian Islands has continued to add largely to the population which at different periods was as follows:

1850.....	52,507	1860.....	397,994	1866.....	470,507
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California has an area of 188,986 square miles, or 120,947,840 acres, of which not less than 89,000,000 including swamp lands capable of reclamation, are suited to some kind of profitable husbandry. It is supposed that at least 40,000,000 acres are fit for the plough, and the remainder is adapted to stock raising, fruit growing and other branches of agriculture.

The soil and climate of California are eminently adapted to the growth of cereals, fruits and vegetables. The hardier fruits succeed well in all parts of the state, and along the southern coast, oranges, lemons, figs, pineapples, and other tropical fruits are raised. Cotton, sugar-cane, and indigo, are also produced in this portion. The yield of wheat in 1860 was over 5,000,000 of bushels; in 1866, it was 14,080,752 bushels, of which about 4,000,000 were used for home consumption, leaving 8,000,000 for export. Fruit trees grow rapidly, bear early, regularly, abundantly, and produce fruit of large size and superior quality. The soil and climate appear to be well adapted to grape culture, and the manufacture of wine. Three hundred varieties of grapes have already been cultivated, among which are the choicest wine producing grapes of Europe. It is estimated that thirty millions of vines are already set and will be in full bearing in three years. The vineyards seldom yield less than 1,000 lbs. of grapes per acre, and in some places the product is 20,000 lbs. per acre. The climate of California is favorable to stock raising, and in many parts this is the leading branch of husbandry. Horses, mules, oxen, beef cattle, cows, and sheep are extensively raised. Sheep husbandry is rapidly becoming an important interest. The slopes of the Coast Range and the Sierra Nevada afford abundance of excellent pasture throughout the year. Another branch of industry progressing with satisfactory results is the cultivation of the mulberry and silk worm. The general absence of rain from May to November, and of explosive electricity, is said to be a climatic condition highly favorable to the raising of the silk worm. Cocoons raised in this State and sent to France for examination have been pronounced of superior excellence, and, on measurement, found to exceed the European by from 50 to 100 yards of silk. As both the mulberry and the silk worm are so thrifty, there is no reason to doubt that silk culture will succeed, and that it will become an important interest in the state. Four millions of cocoons were brought into market in 1866. Two large silk factories have been established in the State, and silk of very excellent quality is being manufactured. California has an abundance of timber of the finest varieties. The northern part of the coast is well covered with spruce, pine, and redwood, and the valleys with oak. The most remarkable tree in California, and the largest in the world is the *Sequoia gigantea*, or mammoth tree, growing with a clear straight stem, sometimes to the height of 400 feet, with a diameter from 30 to 40 feet in the largest specimens. It

is found only on the western slope of the Sierra Nevada, in Southern California. Fifteen or twenty groves are now known. By an act of Congress the land containing the "Big Tree Grove," in Mariposa county, embracing an area of 2,589 acres, has been ceded to the State, to be held for all time as a place of public resort and recreation. The same act also granted to the State, the Yosemite valley, embracing 36,111 acres, celebrated as one of the curiosities of the globe.

The manufacturing industry of the State has rapidly increased. The number of establishments in 1860 was 8,468, with a capital of \$22,051,096, using raw material valued at \$27,051,674, the cost of labor being \$28,402,287, and the product of the year's operations was valued at \$68,253,228, leaving a profit of \$12,799,267, or fifty-eight per cent. on the capital invested. The returns received from County Assessors, by the Surveyor General, and published in his report for 1867, show that the advance in this branch of industry has been no less remarkable than the agricultural development.

The great and distinguishing feature of California, is, however, its mineral wealth. The first discoveries of gold were made in 1848, when the amount taken from the mines was \$10,000,000, increasing to \$40,000,000 in 1849, and upwards of \$65,000,000 in 1853, which was the largest product of any year.

The value of the products of a few of the leading staples of the state in 1866, was as follows:

14,080,752 bushels wheat,.....	\$14,080,752	5,229,836 pounds wool,.....	\$686,773
11,605,932 bushels barley,.....	4,722,615	1,791,633 gallons wine,.....	716,653
1,934,379 bushels oats,.....	932,189	1,933,068 bushels potatoes,.....	1,195,841
363,584 tons hay,.....	2,863,673	181,860 bushels peanuts,.....	545,550
4,449,835 pounds butter,.....	1,384,950	242,218 bushels beans,.....	363,319
2,110,068 pounds cheese,.....	316,508		
Total value.....			\$37,913,831

The amount of land enclosed, was 4,307,181 acres; cultivated, 1,774,337 acres.

The number of horses was 109,907; mules, 21,810; cattle, 436,363; sheep, 1,346,749; Cashmere and Angora goats, 2,753; hogs, 332,049; hives of bees, 27,304.

Trade and Commerce of San Francisco, for the first six months of 1868:

Imports from foreign countries, \$8,000,000 gold; from the Atlantic states, \$22,457,000, currency; an increase of \$8,000,000 over the same period last year. The exports were—merchandise, \$11,000,000; coin, \$30,000,000; total, \$31,000,000 gold. The duties on imports amounted to \$4,026,522, and the receipts of internal revenue, \$3,000,000.

During these six months 1,550 vessels arrived, bringing 500,000 tons of freight. The arrivals of passengers by sea, were 32,136; departures, 11,367; net gain, 20,819.

Of the \$5,448,000 of merchandise shipped the first quarter of 1868, \$4,316,000 was for some 50 articles of California produce, the principal items of which were as follows: wheat, \$3,452,000; flour, \$381,000; barley, \$37,000; beans, \$13,000; potatoes, \$9,000; borax, \$10,000; quicksilver, \$387,000; ores, \$78,000; hides and skins, \$116,000; wool, \$186,000; leather, \$41,000; wine, \$42,000; brandy, \$9,000; and bread, \$12,000. The gold deposits at the San Francisco Branch Mint during the first three months of 1868, amounted to 60,000 ounces, and the coinage to \$1,312,000.

The total exports of treasure for the first quarter of the past three years have been as follows: 1866, \$9,532,544. 1867, \$9,325,304. 1868, \$10,40,416.

The exports of merchandise for 1867 were \$22,465,908; and of treasure, \$41,676,732.16.

About \$6,000,000 was shipped east by the United States sub-treasurer, making the total, \$47,676,292, and the aggregate of treasure and merchandise, \$70,142,195. The total amount of treasure exported from 1849 to 1868, was \$826,372,733.21.

4. CONNECTICUT.

Capitals, Hartford and New Haven. *Area*, 4,674 square miles. *Population*, (1880), 499,147.

This State includes the original colonies of Connecticut and New Haven. The Connecticut colony was settled in 1633, at Windsor, and in 1635, at Hartford and Wethersfield, by persons from Massachusetts; and the New Haven colony in 1636, by a company from England. Separate governments were maintained until the colonies were united by the charter of Charles II., in 1662. This State has two capitals, the legislature meeting alternately in each; it meets in Hartford in 1889.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	MARSHALL JEWELL.....	Hartford.....	\$2,000
<i>Lieutenant Governor</i>	FRANCIS WAYLAND.....	New Haven.....	500
<i>Secretary of State</i>	HIRAM APPELMAN.....	Groton.....	1,000
<i>Treasurer</i>	DAVID P. NICHOLS.....	Danbury.....	1,500
<i>Comptroller</i>	JAMES W. MANNING.....	Putnam.....	1,000
<i>Commissioner of School Fund</i>	GEORGE A. PAYNE.....	Woodstock.....	2,000 and ex.
<i>Secretary of Board of Education</i>	BIRDSEY G. NORTHBOP.....	New Haven.....	3,000 "
<i>State Librarian</i>	CHARLES J. HOADLY.....	Hartford.....	1,600
<i>Executive Secretary</i>	HENRY E. BURTON.....	Hartford.....	1,600

The Governor, Lieutenant Governor, Secretary of State, Treasurer, and Comptroller, are chosen by the legal voters of the State on the first Monday in April, annually, and hold office from the first Wednesday in May. By the Constitution, the Senate must consist of not less than 18, nor more than 24 members, to be chosen by districts; the present number of districts is 21. The House of Representatives consists of 237 members, 2 for each town incorporated prior to the adoption of the State Constitution of 1818, and one for each town incorporated since. The Senators and Representatives are elected, annually, at the same time as the Governor. The Commissioner of the School Fund is appointed by the legislature. The Secretary of the Board of Education is chosen by that Board.

Every white male citizen of the United States, who shall have attained the age of twenty-one years, who shall have resided in the State for the term of one year, and in the town where he offers to vote, six months, and who is able to read any article of the Constitution, is entitled to the privileges of an elector, upon taking the oath prescribed by law.

CONNECTICUT NATIONAL GUARDS.

<i>Commander-in-Chief</i>	MARSHALL JEWELL.....	Hartford.
<i>Major General</i>	WILLIAM H. RUSSELL.....	New Haven.
<i>Adjutant General</i>	SAMUEL E. MERWIN, JR.....	New Haven.
<i>Quartermaster General</i>	LEONARD A. DICKINSON.....	Hartford.
<i>Surgeon General</i>	T. BEERS TOWNSEND.....	New Haven.
<i>Commissary General</i>	JAMES D. FRARY.....	New Britain.
<i>Paymaster General</i>	GEORGE P. BISSELL.....	Hartford.
<i>Brigadier General, 1st Brigade</i>	JOHN N. BUNNELL.....	Unionville.
<i>Brigadier General, 2d Brigade</i>	STEPHEN W. KELLOGG.....	Waterbury.

The military consists of 4 companies of Governor's Guards, and of the 1st division of State militia in which are 3 brigades with 4 regiments each, a part of which are unorganized, and 5 batteries of light artillery.

JUDICIARY.

By act of 1867, the Supreme Court of Errors is to consist of one Chief Judge and three Associate Judges, who shall also be judges of the Superior Court.

Reversal of any judgment or new trial must be with the concurrence of a majority of the judges, but in reserved cases where no verdict has been rendered, if the judges are equally divided, the same may be determined by the casting vote of the chief justice. Parties in all cases, have a right to be heard in full court, and if one of the judges is absent, the Chief Justice, or, in his absence, the senior Judge present, shall summon one or more of the judges of the Superior Court to constitute a full court. The Supreme Court of Errors has final and conclusive jurisdiction of all matters brought by way of error or complaint from the judgment or decrees of any Superior Court in matters of law or equity, wherein the rules of law or the principles of equity appear, from the file, records or exhibits of said court, to have been mistakenly or erroneously adjudged or determined.

The Superior Court consists of six judges, exclusive of those who are judges of the Supreme Court; it has cognizance of all causes, civil and criminal, which are brought before it by suit, appeal, writ of error, *scire facias*, complaint, petition, or otherwise, according to law, and may try the same by jury or otherwise, as the law may require, and proceed therein to judgment and execution, but in all criminal trials, punishable by death, the court must consist of at least two judges, one of whom must be a judge of the Supreme Court.

The judges of the Supreme Court of Errors and of the Superior Court are appointed by concurrent vote of the Senate and House of Representatives, and hold office for the term of eight years, but are disqualified by the constitution when seventy years of age.

The Superior Court appoints its clerks, who are also clerks of the Supreme Court.

UNITED STATES COURTS.

Circuit Judge, Samuel Nelson. *District Judge*, William D. Shipman. *District Attorney*, Hiram Wiley. *Marshal*, John Gould. *Deputy Marshals*, P. F. Barnum, F. M. Lovejoy, W. Russell, N. B. Payne. *Clerk of Circuit Court*, Alfred Blackman. *Clerk of District Court*, Loren P. Waldo.

SUPREME COURT OF ERRORS.

Chief Justice, Joel Hinman, New Haven.
Associate Justices, Thomas B. Butler, Norwalk; John D. Park, Norwich; Charles J. McCurdy, Lyme; Elisha Carpenter, Wethersfield. *Clerks of Courts*, Chauncey Howard, Hartford; Arthur D. Osborne, New Haven; Wm. L. Brewer, Norwich; Elisha S. Abernethy, Bridgeport; Uriel Fuller, Brooklyn; Wm. L. Ransom, Litchfield; Chas. G. A. Vinal, Middletown; Joseph Bishop, Tolland. *Reporter*, John Hooker, Hartford.

SUPERIOR COURT.

Judges, Dwight W. Pardee, Hartford; James S. Phelps, Essex; Dwight Loomis, Rockville; Edward I. Sanford, New Haven; William T. Minor, Stamford; Miles T. Granger, North Canaan.

STATE'S ATTORNEYS.

Hartford County, William Hamersley, Hartford; *New Haven County*, Eleazer K. Foster, New Haven; *New London County*, Daniel Chadwick, Lyme; *Fairfield County*, Nelson L. White,

Danbury; *Windham County*, Edward L. Cundall, West Killingly; *Litchfield County*, Charles F. Sedgwick, Sharon; *Middlesex County*, William T. Elmer, Middletown; *Tolland County*, Dwight Marcy, Tolland.

TERMS OF SUPREME COURT.

The State is divided into four Judicial Districts corresponding to the Congressional Districts, and two terms are held in each district, annually, as follows:

1st District, consisting of Hartford and Tolland Counties, 4th Tuesday in February, 1st Tuesday in September; *2d District*, consisting of New Haven and Middlesex Counties, 2d Tuesday in February, 4th Tuesday in September; *3d District*, consisting of New London and Windham Counties, 2d Tuesday in March, 4th Tuesday in October; and in the *4th District*, consisting of Fairfield and Litchfield Counties, one term is held annually at Litchfield, in the county of Litchfield, on the 2d Tuesday of August, and two terms at Bridgeport, in Fairfield County, on 1st Tuesday in February, and 2d Tuesday in October.

TERMS OF SUPERIOR COURT.

Hartford County, Hartford, 2d Tuesday of March, 2d Tuesday of July, 4th Tuesday of September, 2d Tuesday of December. *New Haven County*, New Haven, 1st Tuesday of March, 2d Tuesday of May, 1st Tuesday of September, 2d Tuesday of October, 3d Tuesday of December. *New London County*, New London, 3d Tuesday of January, last Tuesday of March, 2d Tuesday of September; Norwich, 3d Tuesday of November. *Fairfield County*, Bridgeport, 1st Tuesday of March, 3d Tuesday of December; Danbury, 2d Tuesday of August, 3d Tuesday of October. *Windham County*, Brooklyn, 1st Tuesday of January, 3d Tuesday of April, 4th Tuesday of August, 1st Tuesday of November. *Litchfield County*, Litchfield, 4th Tuesday of January, 2d Tuesday of April, 2d Tuesday of September, 1st Tuesday of November. *Middlesex County*, Middletown, 1st Tuesday of February, 1st Tuesday of December; Haddam, 2d Tuesday of April, 1st Tuesday of September. *Tolland County*, Tolland, 2d Tuesday of April, 2d Tuesday of September, 1st Tuesday of December.

FINANCES.

Balance in Treasury to the credit of all accounts, April 1, 1867,	\$499,115.09
Receipts from all sources during the year,	- 2,711,236.17
Total,	\$3,210,351.26
Deduct payments for all purposes,	- 2,496,805.32
Balance April 1, 1868,	\$713,455.94

RECEIPTS FOR CIVIL LIST ACCOUNT FOR YEAR ENDING MARCH 31, 1868.

By Balance in Treasury March 31, 1867.....	\$400,483.10
From Forfeited Bonds.....	9,950.26
" Avails of Courts.....	1,535.88
" Tax on Auction Sales.....	1,171.92
" Tax from agents of Foreign Insurance Companies.....	10,147.46
" " Savings Banks.....	208,304.68
" " Railroad Corporations.....	507,938.36
" " Mutual Insurance Companies.....	64,466.22
" " Express Companies.....	4,000.00
" " Non-Resident Stockholders.....	39,473.15
" " on Capital Stocks.....	402.00
" " from Towns.....	953,866.21
" Cash for Licenses to Insurance agents.....	2,400.00
From Cash from miscellaneous sources.....	\$37,734.40
By License to salesmen.....	14,000.00
By cash of Wm. A. Buckingham in settlement of accounts.....	8,000.00
	\$1,958,868.79

EXPENDITURES.

The current expenses for the year ending March 31, 1868, were as follows:

Debiture and Contingent Expenses of the General Assembly.....	\$86,275.85
Account of Salaries.....	39,907.05

Contingent Expenses, including grants.....	103,885.59
Judicial expenses, including grants.....	144,386.07
Expense of supporting state paupers.....	800.00
Expense of Board of Education.....	7,916.57
Salary of Directors of Connecticut State Prison.....	800.00
Account of Public Buildings and Institutions.....	208,104.54
Printing, Stationery, &c., for General Assembly.....	16,791.57
Expense of soldiers' children.....	77,197.88
Advances made to the Quartermaster General.....	15,000.00
Advances made to the Paymaster General.....	75,000.00
Advances made to the Adjutant General.....	9,996.90
Cash paid for Interest on State Bonds.....	517,963.00
Amount of State Bonds burned by order of the General Assembly in 1867.....	123,000.00
Miscellaneous.....	1,767.16
Balance in Treasury April 1, 1868.....	536,668.16
	<u>\$1,958,668.79</u>

STATE DEBT.

At the commencement of the fiscal year, the funded debt of the state amounted to, - - - - -	\$9,705,400.00
Less this amount to credit of Sinking Fund Bonds burned by order of the General Assembly, - - - - -	1,284,807.85
Balance, - - - - -	<u>\$8,421,092.65</u>
Deduct bank stock at market value, - - - - -	\$383,500.00
Cash on hand April 1, 1868, - - - - -	713,455.94
	<u>1,096,955.94</u>
Leaving the liabilities of the state over and above assets,	<u>\$7,324,136.71</u>

EDUCATION.

There are three colleges in the state. Yale College at New Haven, (Congregational); Trinity College at Hartford, (Episcopal); and Wesleyan University at Middletown, (Methodist).

Yale College has connected with it a Theological Seminary, a Law school, a Medical school, and the Sheffield Scientific school. The latter institution has received from Joseph E. Sheffield, Esq., donations amounting in all to more than \$160,000, and is amply provided with all the requisites for giving thorough instruction in the various departments of mathematical, physical and natural science. By an act of the Legislature it has been constituted the Connecticut college for the promotion of agriculture and the mechanic arts, and has received the benefit of the land appropriation bestowed by Congress for this purpose.

The Yale School of Fine Arts was established by the liberality of the late Augustus R. Street, Esq., of New Haven. An art building has been erected for the exhibition of works of art and instruction of classes in the various arts of design.

The other professional schools are, The Theological Institute of Connecticut, also Congregational, which has been removed from East Windsor to Hartford, and the Berkeley Divinity School, (Episcopal) at Middletown. (*See table of professional schools*). The Episcopal Academy at Cheshire, and the Connecticut Literary Institute, Suffield, are prosperous institutions, supported in part by denominational aid.

X There are about 25 incorporated academies in successful operation. Seven of the cities and many of the larger villages support public High Schools.

The Governor and Lieutenant Governor, *ex-officio*, and one person appointed by the legislature for four years from each of the four Congressional districts, constitute the State Board of Education, which has the general oversight and control of the educational interests of the State. This Board appoints its own Secretary, who, under its direction, exercises a general supervision over the common schools; collects information from school visitors, and submits an annual report to the General Assembly.

There are in the State 8 cities and 163 towns, which are divided for school purposes into 1,620 districts. The districts elect by ballot their own committees, clerk, treasurer, and collector.

Every common school, to be entitled to the distribution from school funds, must be kept at least six months in each year by a certificated teacher. The Common Schools were made free by act of the General Assembly, 1868.

The State Normal School at New Britain, was established by the General Assembly in 1849, and opened in May, 1850. It was under the charge of a Board of eight Trustees, one from each county, until July, 1865, when it was transferred to the supervision of the State Board of Education. During the fifteen years it was under the care of a Board of Trustees, there were 2,248 received, nearly all of whom have taught in common schools since leaving the Normal School. In the summer of 1865, there were 86 in the Normal department, and more than 800 in the Model department. It was continued under the charge of the Board of Education until 1867, when, on account of the withdrawal of the appropriation by the legislature, it was suspended.

Teachers' Institutes are held in the different counties, under the direction of the Secretary of the Board of Education, and a sum not exceeding \$3,000 per annum may be drawn from the State Treasury to defray expenses.

School Statistics. The whole number of children in the state January 1, 1868, between the ages of 4 and 16, was 123,650; average number in each district, 78; number of common schools, 1,645; number of departments in public schools, 2,066; average length of winter schools in weeks, 16.9; average length of summer schools in weeks, 16; number of scholars registered in winter, 80,148; in summer, 73,865; per centage of those enumerated registered in winter, 66; average attendance in winter, 57,117; in summer, 52,399; per centage of attendance in winter as compared with number registered in winter, 71.3; compared with number enumerated, 47.2; number of scholars over 16 years of age in public schools, 2,181; number of male teachers in winter, 617; in summer, 139; number of female teachers in winter, 1,560; in summer, 2,023; number of teachers of the same school two or more successive terms, 1,318; number who have never taught before, 637; number reported as graduates of a Normal School, 123; average wages per month of male teachers including board, \$52.05; increase over previous year, \$6.84; average wages per month of female teachers including board, \$24.91; increase over previous year, \$1.77; number of new school houses erected in the year, 43; number of school houses reported "good," 978; number reported "fair," 368; number reported "bad," 291.

Amount of State School Fund, \$2,044,085.47; Town Deposit Fund, \$763,661.83; Revenue of State School Fund, distributed February 28, 1868, \$136,015.00; Revenue of Town Deposit Fund, \$44,979.34; Town Tax for Common Schools, \$149,681.00; District Tax, \$466,961.90; Tuition, \$69,360.00; Raised from other sources, \$99,961.66; Aggregate amount from all sources, \$983,906.32; Amount expended—Teachers' wages, \$557,193.22; Fuel and incidentals, \$64,606.19; New buildings, \$196,453.28; Repairs, \$49,471.84; Libraries and school apparatus, \$2,803.98; Other objects, \$92,300.75; Total amount expended for schools, \$992,728.21.

CHARITABLE INSTITUTIONS.

The American Asylum for the Deaf and Dumb at Hartford, is the oldest institution of the kind in the country. It was incorporated in 1816, and opened on the 15th of April, 1817, with 7 pupils. This number was increased during the year to 41, representing ten different states. The institution in 1819, received an endowment from the National Congress of 23,000 acres of land. Liberal terms were made for receiving pupils from other states, and the Legislatures of several states made appropriations to support their indigent deaf mutes at this asylum.

In the earlier periods of instruction much use was made of the system of methodical signs so carefully elaborated by Dr. l'Epee and Sicard, in which each word had a definite and fixed sign, and could be given in the proper order in the sentence. These signs were greatly simplified and improved by Mr. Gallaudet and his early associates. His successors continued to introduce such modifications and improvements as the experience of intelligent teachers suggested. The methods now pursued have the same general end in view as at first, that is to enable the pupils to hold communication with society by means of written language, but they secure this result earlier and more satisfactorily by leading the pupil sooner to use forms of connected language. Special attention has been given from the first to the religious and moral culture of the pupils.

The Retreat for the Insane was incorporated in 1822 when it received a grant of \$5,000 from the state, and about \$18,000 from donations of private individuals. Additional grants, amounting in all to \$19,000, have been made by the state towards the erection of buildings, and in 1842, \$2,000 per annum was also appropriated to pay for the board of indigent patients. The Legislature in 1866, incorporated the General Hospital for the Insane, which is pleasantly located at Middletown on the banks of the Connecticut river. It is under the supervision of a Board of Trustees, consisting of the Governor *ex-officio*, and one person from each county in the state. An appropriation of \$35,000 in 1866, \$150,000 in 1867, and \$200,000 in 1868, was made for land and buildings, and a site was donated by Middletown. The buildings which were commenced in 1866, are of Portland free stone, and to be 768 feet in length, with accommodations for at least 450 patients.

The committee of inquiry appointed in 1865, by the Legislature, reported in 1866, 706 insane persons in the state, of whom 202 were in the retreat at Hartford. A portion of these have been received into the General Hospital.

The State Reform School at West Meriden was opened in 1854. It receives boys from 10 to 16 years of age who have been convicted of offenses known to the laws of the State, and punishable by imprisonment other than such as may be punishable by imprisonment for life. Parents and guardians may indenture boys to the school by paying their expenses while there at the rate of \$3 per week. The boys are instructed in the schoolroom four hours daily, and many of them have made very creditable proficiency in study. They are also employed in the work shops and on the farm; the available resources from their labor were greater in 1867-68 than ever before.

The School for Imbeciles is pleasantly located at Lakeville, in the town of Salisbury. It has convenient buildings and receives both state and private pupils. The state has made an annual appropriation of \$3,000 for the indigent pupils from Connecticut.

There are three Soldiers' Orphan Homes for the education of children of deceased soldiers located at Darien, Cromwell, and Mansfield under the charge of voluntary societies, but aided by appropriations from the state.

A grant of \$3,000 annually, is made for the education of the indigent blind at the Perkins Institution for the Blind, Boston.

Asylum for Deaf and Dumb, Hartford. COLLINS STONE, *Superintendent*. The whole number in attendance during the past year was 266, of which 155 were males, and 111 females. There were supported by friends, 21; by the state of Connecticut, 51; of Maine, 43; of Massachusetts, 112; of New Hampshire, 14; of New Jersey, 8; of Rhode Island, 10; of Vermont, 13; whole number of pupils received into the institution since its organization, 1,741.

The expenditures for the year were, for cash paid orders in favor of Steward, \$38,500; for salaries, \$20,036.42; for insurance, \$363; for library, \$100; for sundry expenses, \$1,890.37; re-investments, fund account, \$53,000; balance to new account, \$678.00; total expenditure, \$104,566.86. The receipts for the year have been, by balance on hand, \$30.27; by income from fund, \$17,742.17; by rent of dwellings, \$475.00; by paying pupils, \$3,226.84; by receipts from the six New England States for support of beneficiaries, \$36,187.50; by receipts from fund account, \$46,500; advanced to A. Blodgett estate, repaid, \$345.08; total receipts, \$104,566.86.

Retreat for the Insane, Hartford. JOHN S. BUTLER, M. D., *Superintendent*. The whole number of patients at the beginning of the year was, 117 males, 123 females, total, 240; admitted during the year, 72 males, and 101 females, making in all, 418. Of this number there were discharged as recovered, 72; much improved, 36; improved, 28; not improved, 14; died, 17; total discharged through the year, 167; remaining in the Retreat April 1, 1869, 123 males, 123 females; total, 246; whole number admitted from 1894 to 1898, 4,898; whole number discharged during that time, 4,662. The present superintendent and physician, John S. Butler, M. D., has had charge of the institution since 1843, and there have been admitted under his administration, 3,651. The average cost of maintaining each patient for the last year was \$5.16 per week.

Supposed cause of insanity of the patients admitted since the opening of the Retreat,—ill health of various kinds, 936; intense mental and bodily exertion, 376; intemperance, 309; grief, loss of friends, &c., 241; religious excitement, 237; masturbation, 188; domestic unhappiness, 182; puerperal state, 166; perplexities in business, 121; disappointed affection, 114; epilepsy, 82; paramenia, 48; injuries of the head, 45; turn of life, 41; exposure of various kinds, 34; paralysis, 36; fever, 31; fright, 23; spiritual manifestations, 23; use of tobacco, 22; repelled cutaneous disease, 20; disease of brain, 18; millerism, 16; disappointed ambition, 17; bodily injuries, 15; war excitement, 14; use of opium, 17; erroneous education, 13; miscellaneous or unknown, 1,513.

Occupations of males,—farmers, 475; day laborers, 140; merchants, 133; clerks, 73; students, 46; mechanics, 41; carpenters, 39; school boys, 39; shoemakers, 36; lawyers, 33; physicians, 31; teachers, 28; seamen, 26; bookkeepers, 22; painters, 20; blacksmiths, 18; machinists, 18; clergymen, 15; cabinet-makers, 12; speculators, 12; tailors, 12; weavers, 11; soldiers, 11; iron founders, 10; miscellaneous or unknown, 358. Occupation of females,—domestic pursuits, 1,419; domestics, 131; teachers, 94; seamstresses, 68; factory girls, 48; school girls, 40; tailresses, 22; milliners, 18; miscellaneous or unknown, 238.

The age at time of admission from March 31, 1844, to March 31, 1867,—under 15 years of age, 20; from 15 to 20, 218; from 20 to 25, 477; 25 to 30, 443; 30 to 35, 431; 35 to 40, 406; 40 to 45, 364; 45 to 50, 273; 50 to 60, 412; 60 to 70, 231; 70 to 80, 83; over 80, 13; unknown, 27; total, 3,386. Civil condition of those admitted for same time,—single, 1,730; married, 1,583; widowed, 387; total, 3,648.

State Reform School, West Meriden. E. W. HATCH, M. D., *Superintendent and Physician*. This institution had received up to April 1, 1868, 1,270 pupils. The number in the institution at the commencement of last year were, 264; number received during the year, 145; number discharged, 143; remaining in the school, April 1, 1868, 266. Of these, 145 can read in books generally; 100 can read easy lessons; 21 can scarcely read at all; 110 study geography and written arithmetic; 190 mental arithmetic; 12 history; 117 can write letters. The whole expendi-

tures of the institution last year were,—for salaries, \$9,945.25; for repairs and improvements, \$3,545.18; for land, \$4,000.00; other expenditures, \$42,507.08; total expenditures, \$65,297.46. Receipts,—from State Treasury, \$31,817.28; from farm, \$1,268.96; from chair shop, \$31,102.61; from boarders, \$546.00; from stable, \$300; from incidentals, \$784.38.

Hartford Hospital, President, JAMES B. HOSMER; Secretary, F. A. BROWN. The receipts the past year were, from the state appropriation, \$2,063.00; from the state, for soldiers, \$2,465.65; board of patients, \$2,423.56; articles sold, \$55; donations, \$806.25; from funds, \$4,009.62; total receipts, \$11,823.17. The expenditures were \$12,594.68; the average cost of each patient was \$6.12 per week. There were 45 patients in the hospital at the beginning of the year; 221 admitted during the year, and 211 discharged, leaving 55 in the hospital March 1, 1867. Of those discharged, there were recovered, 176; improved, 6; removed, 5; and 24 died during the year.

Connecticut School for Imbeciles, Lakeville. H. M. KNIGHT, M. D., Superintendent. Number of pupils September 1, 1868, 40. Source of income, mostly from pay of private pupils; appropriation from state, \$2,000. Annual expense to each pupil, \$350 to \$300.

STATE PRISON AND JAILS.

In the State Prison the effect of the act of the legislature allowing the warden to deduct a certain percentage of time from the sentence of convicts for good behavior has been salutary. The concerts given during the year under the charge of C. W. Huntington, of Hartford, and the kindness of H. C. Dorsey, of Pawtucket, in donating \$1,666 to furnish an annual dinner are mentioned by the directors as having an important influence on the prisoners in promoting reformation. The management of the prison is considered quite successful.

State Prison, Wethersfield. WILLIAM WILLARD, Warden. The whole number of prisoners in confinement March 31, 1867, was 207; number received during the year, 81; number discharged or removed, 97; number remaining March 31, 1868, 191. Of these, the number committed for the first offence was, 174; for the second, 18; for the third, 2; for the fourth, 2. There were—males, 183; females, 9. As to nativities—181 were Americans; 60, foreigners. There were under 20 years of age, 11: from 20 to 30, 111; from 30 to 40, 39; from 40 to 50, 17; over 50, 13. There were sentenced for one year and under, 4; from 1 to 5 years, 119; from 5 to 10 years, 39; 10 to 20 years, 10; for 24 years, 1; for life, 17. The expenditures for the prison were, for expense account, \$8,916.39; provisions, \$11,230.18; clothing and bedding, \$1,645.62; hospital, \$772.45; female department, \$294.60; transportation of convicts, \$208.09; repairs and improvements, \$372.81; total expenditures, \$23,460.05. Income,—from shoe shops, \$10,295.30; from furnishing shops, \$4,824.15; from rule shop, \$5,789.46; from profit and loss, \$650.25; from board of United States convicts, \$1,465.07; interest, \$112.15; total receipts, \$25,166.38.

County Jails. The number of prisoners in the county jails in the state is as follows:

New Haven, 69; Hartford, 68; New London, 33; Fairfield, 26; Windham, 12; Litchfield, 12; Middlesex, 5; Tolland, 8; total, 223. The total number of white men who have been in jail is 1,349; of white women, 266; of black men, 148; of black women, 40; total, 1,703. Of minors, 339; of natives of this state, 546; of natives of other states, 352; of foreigners, 705. Of those committed during the year, 560 were from New Haven county; 474 from Hartford; 241 from New London; 108 from Fairfield; 34 from Windham; 53 from Litchfield; 51 from Middlesex; and 27 from Tolland; total, 1,548.

POPULATION, WEALTH AND INDUSTRY.

Population according to each census since 1790.

1790.....	228,141	1810.....	262,042	1830.....	297,675	1850.....	370,792
1800.....	251,002	1820.....	275,202	1840.....	309,978	1860.....	460,147

The increase in population from 1790 to 1840 was quite gradual, the average for each decade being less than 5½ per cent. With the exception of a limited commerce, the occupation of the people was principally agricultural. The first railroad went into operation in 1838, and in five years, cars were running on five roads wholly or partially within the state. Manufac-

tures increased, and the increase in population the next decade was more than 19½ per cent., and in the decade from 1850 to 1860, more than 24 per cent., or greater than in any other New England state.

The proportionate increase in the value of property was still greater, the amount in 1850 being \$155,701,980, and in 1860, \$444,274,114—an increase of 185 per cent. in 10 years, being greater than in either of the other original thirteen states, or in any other state east of Michigan.

Though this state is the smallest in area except Delaware and Rhode Island, and was the twenty-fourth in population in 1860, it then ranked as the first in the production of india rubber goods and sewing machines, the fifth in the product of cotton goods and woolen goods and in the value of book printing; and the fourth in the whole value of the annual products of industry, which amounted to \$83,000,000. Since 1860, there has been a large increase of capital invested and of products sent to market.

Mines of copper and silver were once profitably worked, but mining is now confined principally to the production of iron from the mines of Salisbury. The value of this product in 1860 was \$379,500, but the enhanced price and greater demand has since increased the production. Free stone and granite in Middlesex County, and marble in Litchfield County, are quarried for building purposes and export.

Banks. At the close of the fiscal year, March 31, 1868, there were in Connecticut:
 6 State Banks with a capital of (and a circulation of \$42,851.00).....\$1,610,000.00
 5 Banks organized as National Banks with a capital of.....2,860,000.00
 35 National Banks, changed from State Banks under law of 1863, with a capital of...11,173,950.00
 32 National Banks changed from State Banks under act of 1864, with a capital of...10,463,650.00
 Aggregate Banking Capital in the state, of 88 banks.....25,994,330.00
Savings Banks. There were at the same time 54 Saving Banks, having deposits amounting to.....36,363,460.81
 An increase over last year of.....5,103,070.97
 Market Value of Assets.....36,648,801.16
 Excess over deposits.....2,300,430.35

Insurance. There are in the state, fourteen Stock Fire Insurance Companies with a capital of \$7,900,000; and a surplus of \$431,310; two of these companies have a department of Marine Insurance, and two of Inland Transportation. There are fifteen Mutual Fire Insurance Companies, eleven of which report a cash capital of \$4,362,745.97.

Six Life Insurance companies have \$31,322,367 of Assets, with \$196,125,944 insured; three Accident companies have an aggregate capital of \$1,300,000, and two Live Stock companies have a capital of \$500,000 each, or an aggregate of \$1,000,000.

There were in 1866, forty-eight Fire and Marine Insurance Companies from other states doing business in Connecticut. With a capital of \$23,000,000, their receipts including interest on invested capital were \$30,000,000 and the payments for losses \$15,000,000.

There were twenty-one Life Insurance companies from other states doing business in this state, which had insured to the amount of \$479,815,315, and have assets of \$55,522,346.

Railroads. There are 14 Railroads in the state having a capital of.....\$34,807,348.00
 Of which there has been paid in.....19,881,971.71

The whole length of the roads is.....872 1-6 miles.

Of which there are within the state.....618 miles.

Cost of Roads and Equipments.....26,494,234.85

Cost of working the roads.....5,420,976.34

Total income of the Railroads.....8,096,939.05

Net Earnings.....2,108,775.30

Passenger and other trains have run in all.....3,069,066½ miles.

Carrying.....5,600,765 passengers.

5. DELAWARE.

Capital, Dover. Area, 2,190 square miles. Population, (1880), 112,316.

This state was settled by the Swedes and Finns at Wilmington, in 1627; was subjected by the Dutch of New York in 1655, but fell into the hands of the English in 1664. It was included in the grant to William Penn in 1662, remained a part of Pennsylvania until 1703, and was afterwards under the same government until the adoption of a state constitution, September 20, 1776. It was one of the original thirteen states, and ratified the United States constitution, December 7, 1787.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	GOVE SAULSBURY.....	Dover.....	\$3,000
<i>Secretary of State</i>	CUSTIS W. WRIGHT.....	Georgetown..	500 and fees.
<i>State Treasurer</i>	WILLIAM J. CLARKE.....	Dover.....	600
<i>Auditor</i>	ROBERT LAMBDEN.....	Laurel.....	600
<i>Attorney General</i>	JACOB MOORE.....	Georgetown..	500 and fees.
<i>Adjutant General</i>	EDWARD D. PORTER.....	Newark.....	Honorary.

The governor is elected by the people for a term of four years. The Secretary of State is appointed by the governor, and serves an equal term with him. The State Treasurer and Auditor are elected by the legislature for two years. The Attorney General is appointed by the governor, and holds office five years. The Senate consists of 9, and the House of 21 members, elected for two years.

The legislature meets biennially. The pay of members is \$3 a day and mileage. The speaker of each house receives \$4 a day and mileage.

The elective franchise is given to every free white male citizen of the age of twenty-two years, who has resided one year in the state and the last month thereof in the county, and who has within two years paid a county tax assessed at least six months before the election; every free white male citizen over twenty-one and under twenty-two may vote without paying any tax. Idiots, insane persons, paupers, and felons are excluded from voting, and the legislature may impose forfeiture of the right of suffrage as punishment for crime.

JUDICIARY.

The judicial power of the State is vested in a Court of Errors and Appeals, Superior Court, Court of Chancery, Orphans' Court, Court of Oyer and Terminer, Court of General Sessions of the Peace and Jail Delivery, Register's Court, and Justices of the Peace.

The courts above named are composed of five judges, namely: a Chancellor of the State, who is President of the Orphans' Courts of the respective counties, and four Judges—a Chief Justice and three Associate Judges—who compose the Superior Court, Court of Oyer and Terminer, and the Court of General Sessions of the Peace and Jail Delivery. The Register of Wills is the presiding officer of the Register's Court for his county. The Chancellor holds the Court of Chancery in each county of the state.

The Chancellor and the Associate Judge residing in the county hold the Orphans' Court in each county. The Chief Justice and all the Associate Judges, except the Associate residing in the county where the court is in session, hold the Superior Court and Court of General Sessions of the Peace. All the Judges, except the Chancellor, sit in the Court of Oyer and Terminer.

The Court of Errors and Appeals consists of the Chancellor who presides, and at least two of the other Judges of the state. The principal officers are Prothonotaries, Clerks of the Peace, Clerks of Orphans' Courts, Registers in Chancery, Registers of Wills, Recorders of Deeds, Sheriffs, Attorney General, and Clerk of the Court of Errors and Appeals.

The Chancellor and Judges are appointed by the Governor, and hold their offices during good behavior. The Sheriff is elected by the people every two years. His official residence is at the county seat.

The Clerk of the Court of Errors and Appeals is clerk of that court, which is the highest in the state, and where cases at law or in equity are re-examined by a writ of error or appeal.

The Attorney General is a state officer, whose duty it is to prosecute all persons committing offenses against the criminal laws of the state. The Clerks and Registers are appointed by the Governor for the term of five years.

UNITED STATES COURTS.

Circuit Judge, Robert C. Grier. *District Judge*, Willard Hall. *Marshal*, Joseph Seal. *Clerk of Circuit and District Courts*, L. E. Wales.

JUDGES OF STATE COURTS.

Chancellor, Daniel M. Bates, Dover.

Chief Justice, Edward W. Gilpin, Wilmington.

Associate Justices, Leonard E. Wales, Wilmington; John W. Houston, Milford; Edward Wooten, Georgetown. Salary of Chancellor and Chief Justice, \$2,000; of Associate Justices \$1,700.

TERMS OF COURTS.

The Court of Chancery and Orphans' Court are held in *Newcastle Co.*, at Newcastle, on the 3d Monday in February, and 1st Monday in September; *Kent Co.*, at Dover, on the 1st Tuesday after the 4th Monday in March, and on the 4th Monday in September; *Sussex Co.*, at Georgetown, on the 1st Tuesday after the 2d Monday in March, and on the 1st Tuesday after the 3d Monday in September.

The Superior Court and Court of General Sessions of the Peace and Jail Delivery are held in *Sussex Co.*, on the 2d Monday in April and October; *Kent Co.*, on the 4th Monday in April and October; *Newcastle Co.*, on the 2d Monday after the commencement of April term in Kent, and on the 3d Monday in November. The Court of Errors and Appeals is held at Dover, on the 1st Tuesday in June.

FINANCES.—STATE DEBT.

Delaware had no debt in 1860; in 1867, the debt was \$1,242,000; this was reduced during the year \$636,200, leaving the whole debt, December, 1868, \$605,800.

The state receives an income from railroads and other sources, and from capital invested, sufficient to meet the ordinary expenses of government.

EDUCATION.

This state has two colleges. Delaware college at Newark, has been adopted as an agricultural school, and the proceeds of the public lands donated to the state by the United States for the benefit of agriculture and the mechanic arts, are to be invested for the benefit of the scientific department of the college. St. Mary's college, at Wilmington, has about 40 students. The Delaware State Normal University was organized in 1860, and incorporated in 1867. It was commenced without any direct aid from the state, with a subscription of twenty scholarships. It provides instruction and training for teachers of common schools, and also for such as desire to prepare to take charge of academies and high schools.

No uniform school system, reaching all parts of the state has as yet been adopted, but measures have been inaugurated in various places to secure the benefits of well organized public schools. An annual allowance is made from the state treasury of fifty cents for each scholar in Kent and Sussex counties, and twenty cents for each scholar in Newcastle county.

POPULATION, WEALTH AND INDUSTRY.

The population of the state as given by the United States census at different periods was as follows:

	White.	Free Colored.	Slaves.	Total.	Increase per cent.
1790.....	40,810.....	2,899.....	8,887.....	52,606.....	
1800.....	49,853.....	8,268.....	6,153.....	64,273.....	8.76
1810.....	55,861.....	18,186.....	4,177.....	78,224.....	18.07
1820.....	55,229.....	12,958.....	4,509.....	72,746.....	0.10
1830.....	57,601.....	15,865.....	3,323.....	76,789.....	5.05
1840.....	58,561.....	16,919.....	2,665.....	78,085.....	1.74
1850.....	71,169.....	13,073.....	2,360.....	91,532.....	17.23
1860.....	90,589.....	19,839.....	1,798.....	112,226.....	22.60

The construction of railroads and other internal improvements have within five years contributed materially to the increase of population and wealth. The opening of the Delaware railroad has furnished means for the development of the resources of the central and southern portions of the state.

Agriculture is the prominent interest; the soil and climate, and the proximity of good markets affording favorable facilities for fruit growing, which has been rapidly increasing during the last ten years.

Wilmington is the principal manufacturing town. The annual products of its mills and shops, which amounted to nearly ten million dollars in 1860, are constantly increasing.

The foreign trade of the state is carried on principally through Philadelphia and Baltimore. The principal exports are flour, grain, fruit and lumber. There are 11 National Banks with a capital of \$1,428,185; 4 of the banks with a capital of \$913,185, are located in Wilmington.

Products in 1860. Indian corn, 4,361,570 bushels, value, \$2,724,966; wheat, 668,730 bushels, value, \$2,057,100; oats, 2,517,887 bushels, value, \$1,374,381; potatoes, 370,230 bushels, value, \$169,154.

6. FLORIDA.

Capital, Tallahassee. *Area*, 59,368 square miles. *Population*, (1860), 140,425.

This state was formed from part of the territory ceded by Spain to the United States, by treaty of February 22, 1819. It was settled in 1565, by the Spaniards, at St. Augustine, was organized as a territory, March 3, 1823, and admitted into the Union as a state, March 3, 1845. An ordinance of secession was passed January 10, 1861, which was repealed, October 28, 1865, by a convention which met October 25. This convention repudiated the rebel debt, and adopted a new constitution. This state was a part of the third military district, and under the command of Gen. Pope from March 15, 1867, to the close of the year.

A convention was held January 20, 1868, and a new constitution adopted February 25, which was ratified by the people May 6, 1868.

This constitution provides that slavery shall not exist in the state, that there shall be no civil or political distinction on account of race, color, or previous condition of servitude; and that the state shall ever remain a member of the American Union, the people thereof a part of the American nation, and any attempt, from whatever source or upon whatever pretence to dissolve said Union, or to sever said nation, shall be resisted with the whole power of the state. The 14th amendment was ratified by the legislature, June 9, and the state admitted to representation in congress by an act passed over the President's veto, June 25, 1868.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	HARRISON REED	Tallahassee*	\$5,000
<i>Lieutenant Governor</i>	WILLIAM H. GLEASON	Miami	2,500
<i>Secretary of State</i>	GEORGE J. ALDEN	Pensacola	3,000
<i>Treasurer</i>	SIMON A. CONNOVER	Lake City	3,000
<i>Comptroller</i>	R. H. GAMBLE	Tallahassee	3,000
<i>Attorney General</i>	JAMES D. WESTCOTT, JR.	Tallahassee	3,000
<i>Superintendent of Pub. Instruction</i> ..	C. THURSTON CHASE	Jacksonville	3,000
<i>Commissioner of Immigration</i>	OSCAR E. AUSTIN	Palatka	3,000
<i>Adjutant General</i>	GEORGE B. CARSE	Tallahassee	3,000
<i>Surveyor General</i>	FRANK W. WEBSTER	Tallahassee	3,000

The Governor and Lieutenant Governor are chosen by the qualified electors of the state at the time and places of voting for members of the legislature, and hold office for four years. The Secretary of State, Treasurer, Comptroller, Attorney General, Superintendent of Public Instruction, Commissioner of Immigration, and Adjutant General, are appointed by the Governor and confirmed by the Senate, and hold their offices the same time as the Governor, or until their successors shall be qualified.

The members of the Assembly, 53 in number, are chosen biennially on the first Tuesday after the first Monday in November. The next election for this purpose will be in 1870. The Senators, 24 in number, are chosen for a term of four years, at the same time and place as members of the Assembly. The senators elected in 1868 from districts denoted by even numbers, vacate their seats at the expiration of two years, and thereafter one-half the whole num-

* The official Post Office address of all the above, except the Lieut. Gov., is Tallahassee, Florida.

ber will be elected annually. The Seminole Indians are entitled to one member in each branch of the legislature. He must be a member of the tribe, and be elected by the qualified Indian electors.

The sessions of the legislature are annual, and are held on the first Tuesday after the first Monday in January. Regular sessions may extend to 60 days, but any special session convened by the Governor cannot exceed 20 days.

The pay of members of the Senate and House of Representatives is \$500 per annum, each, and ten cents for each mile traveled in going from their residences to the capital and returning.

Every male person of the age of twenty-one years and upwards, of whatever race, color, nationality, or previous condition, who shall, at the time of offering to vote, be a citizen of the United States, or who shall have declared his intention to become such in conformity to the laws of the United States, and who shall have resided in Florida for one year, and in the county for six months, next preceding the election at which he shall offer to vote, shall in such county be deemed a qualified elector at all elections under this Constitution.

The legislature must enact laws requiring educational qualifications for electors after the year 1880, but no such law shall be made applicable to any elector who may have registered or voted at any election previous thereto.

JUDICIARY.

The Judicial power of the state is vested in a Supreme Court, Circuit Courts, County Courts, and Justices of the Peace.

The Supreme Court consists of a Chief Justice and two Associate Justices, who hold their offices for life or during good behavior. They are appointed by the Governor and confirmed by the Senate. The majority of the Justices constitutes a quorum for the transaction of all business. The Supreme Court holds three terms each year at the seat of government; such terms commence on the second Tuesday of October, January, and April, respectively. This Court has appellate jurisdiction in all cases in equity, also in cases of law in which is involved the title to, or right of possession of real estate; in certain other civil cases specified; and in all criminal cases, in which the offences charged amount to felony. It has power to issue writs of *mandamus*, *certiorari*, prohibition, *quo warranto*, *habeas corpus*, and also all writs necessary or proper to the complete exercise of its appellate jurisdiction. It appoints a Clerk who is also Librarian of the Supreme Court Library.

There are seven Circuit Judges appointed by the governor, and confirmed by the senate, who hold their office for eight years. The state is divided into seven judicial districts, the limits of which are defined in the Constitution, and one judge is assigned to each circuit. Such judge holds two terms of his court in each county within his circuit; each year, at such time and places as shall be prescribed by law. The judge must reside in the circuit to which he is assigned.

The Circuit Courts in the several judicial circuits have original jurisdiction in all cases in which the Supreme Court has appellate jurisdiction.

They have final appellate jurisdiction in all civil cases arising in the County Court in which the amount in controversy is one hundred dollars and upwards, and in all cases of misdemeanor. The Circuit Courts, and the Judges thereof, have power to issue writs of *mandamus*, injunctions, *quo warranto*, *certiorari*, and all other writs proper and necessary to the complete exercise of their jurisdiction, and also to issue writs of *habeas corpus* on petition by, or on behalf of, any person held in actual custody in their respective circuits.

There is a County Court in each county. The Governor appoints the County Judges, who are confirmed by the Senate, and each Judge holds his office for four years from the date of his commission, or until his successor is appointed and qualified. The County Court is a Court of Oyer and Terminer, and has jurisdiction of all misdemeanors and all civil cases, where the amount in controversy does not exceed three hundred dollars, except when the title or boundaries of real estate is in controversy, and its jurisdiction is final in all civil cases where the amount in controversy does not exceed one hundred dollars.

UNITED STATES COURTS.

Circuit Judge, Noah H. Swayne. *District Judge—Northern District*, Philip Fraser; *Southern District*, Thomas J. Boynton. *District Attorney—Northern District*, A. Usher; *Southern District*, Homer G. Plantz. *Marshal—Northern District*, Alexander Magruder; *Southern District*, George D. West. *Clerk of Circuit and District Courts—Northern District*, William P. Dockray; *Southern District*, George D. Allen.

SUPREME COURT.

Chief Justice, Edwin M. Randall, Jacksonville. *Associate Justices*, James D. Wescott, Tallahassee; O. B. Hart, Jacksonville. Salary of Chief Justice, \$4,500; of each Associate Justice, \$4,000.

CIRCUIT COURTS.

Judges—First Circuit, Homer G. Plantz, Pensacola; *Second Circuit*, William Archer Cocke, Monticello; *Third Circuit*, Thomas T. Long, Lake City; *Fourth Circuit*, Alva A. Knight, Jacksonville; *Fifth Circuit*, Jesse H. Goss, Ocala; *Sixth Circuit*, James T. Magbee, Tampa; *Seventh Circuit*, John W. Price, Enterprise. Salary of each Judge, \$3,500.

FINANCES.

Receipts for fiscal year ending November 1, 1867,	\$161,806.21
Warrants issued,	187,667.68
Excess over receipts,	25,861.42
Due from revenue not collected,	28,477.60
Balance in treasury if revenue was all paid in and warrants paid,	2,616.18

The salaries of executive, legislative and judicial officers amount annually to \$105,000. The other general expenditures for 1867, were as follows:

Criminal prosecutions.....	\$35,733.05	Pension Mrs. Reed.....	\$300.00
Jurors and witnesses.....	22,675.54	Compensation to Attorney General.....	33.00
Governor's residence.....	1,000.00	Expenses of boundary line.....	50.00
School fund.....	1,171.79	Executors of Gov. Perry.....	5,567.69
Seminary fund.....	891.91	School fund interest.....	914.91
Contingent expenses circuit court..	2,056.04	Artificial limbs.....	125.00
West Florida Seminary.....	7,581.00	State debt.....	2,005.00
East Florida Seminary.....	3,700.00	Freedmen's school fund.....	2,892.83
Contingent expenses state.....	5,703.36	Expenses of convention.....	300.00
Maintenance of lunatics.....	1,019.65	Repairs of capital.....	1,144.44
Indian hostilities, 1849.....	2,516.86	Moneys refunded.....	50.00

Contingent expenses Supreme Court	\$1,945.76	Census of 1887.....	\$7,040.78
Printing and publishing.....	17,904.49	Supreme Court reports.....	250.00
Post mortem examinations.....	765.87		
Total.....			\$125,143.63

STATE DEBT.

The entire debt of the state at the close of the fiscal year, 1887, was.....	\$523,856.95
Increase from previous year.....	153,239.95
Of this debt there is due to school and seminary funds.....	193,399.63
Internal improvement fund.....	45,000.00
Balance outstanding Nov. 1, 1887.....	233,617.33

EDUCATION.

The constitution asserts the duty of the state to make ample provision for the education of all the children residing within its borders, without distinction or preference.

The legislature is required to provide a uniform system of public schools and a University, and to provide for the liberal maintenance of the same, so that instruction shall be free. The Superintendent of Public Instruction, Secretary of State and Attorney General, constitute the Board of Education.

The Superintendent has the general supervision of all the educational interests of the state. Provision is made for a common school fund, the interest of which shall be exclusively applied to the support and maintenance of common schools, and purchase of libraries and apparatus therefor. This fund is to be derived from the following sources, viz:

The proceeds of all lands that have been or may hereafter be granted to the State by the United States for educational purposes; donations by individuals; appropriations by the state; the proceeds of lands or other property which may accrue to the state by escheat or forfeiture; the proceeds of all property granted to the state, when the purpose of such grant is not specified; all moneys which may be paid as an exemption from military duty; all fines collected under the penal law of the state; such portion of the per capita tax as may be prescribed by law for educational purposes; twenty-five per centum of the sales of Public Lands which are now, or which hereafter may be owned by the state. A special tax of not less than one mill on the dollar of all taxable property in the state, in addition to the other means provided, is to be levied and apportioned annually for the support and maintenance of common schools.

Each county is required to raise annually by tax, for the support of common schools therein, a sum not less than one-half of the amount appointed to each county for that year from the income of the common school fund. Any school district neglecting to establish or maintain for at least three months in each year, such school or schools as may be provided for by law, will forfeit its portion of the common school fund during such neglect.

There are two state seminaries, the East Florida Seminary and the West Florida Seminary which receive appropriations from the state.

CHARITABLE AND PENAL INSTITUTIONS.

The Governor and Cabinet constitute a Board of Commissioners of State Institutions, and this board has supervision of all matters connected with

such institutions. Governor Reed in his message to the legislature in 1868, strongly urges immediate provision for Asylums for the Insane, Blind, Deaf and Dumb, and for a State Penitentiary. He says that,

"Under the present system, the State has really been unable to punish its criminals. To place them in jail, has simply resulted in daily expense without the most remote probability of a payment of fines imposed; the consequence has been that the Governor has found it necessary to exercise the pardoning power to save the State from bankruptcy, and while this course has resulted, no doubt, in saving perhaps considerable sums, yet it has at the same time resulted in releasing the criminal without really adequate punishment for the offence. Crime must be punished or society cannot be maintained."

The expenses of the state for 1867, for criminal prosecutions, was \$35,738.05, and for jurors and witnesses, \$22,675.54. It is supposed that at least an average of 100 persons per day throughout the year, were supported by the state in idleness under the prison system at a cost of about \$19,500 per year.

POPULATION, WEALTH AND INDUSTRY.

The first United States Census taken in Florida was in 1830, the population at that time, and at the close of each decade since was as follows:

	Whites.	Free Colored.	Slaves.	Total.	Inc. per cent.
1830.....	13,885.....	844.....	15,501.....	34,730.....	
1840.....	27,943.....	817.....	25,717.....	54,477.....	56.86
1850.....	47,903.....	933.....	39,310.....	87,445.....	60.62
1860.....	77,748.....	933.....	61,745.....	140,425.....	60.69

The ratio of increase has varied but little; for the first decade it was 56.86 per cent., and for each of the last two decades, a little more than 60.5 per cent. The present population is estimated at 180,000 to 175,000. Of the free population in 1860, 35,603 were born in the state; 39,768 in other states; 3,309 in foreign countries; of whom 830 were born in England; 897 in Ireland; 189 in Scotland; 6 in Wales; 77 in British America; 479 in Germany; 141 in France, and 1,271 in other foreign countries. The Indians may be taxed, in which case they become citizens of the state, and have all the rights and privileges of other citizens.

Since the close of the war, emigration from the northern states, and from Europe, has been directed to this state. The mildness of the climate, the productiveness of the soil, and the cheapness of land have induced many to invest capital in agriculture or lumbering, which at present are the leading pursuits of the people, and the chief sources of wealth. Cotton, corn, sugar cane, rice and potatoes, are the principal crops. The raising of vegetables and fruits for the northern markets has proved profitable, and will in a few years add materially to the trade and wealth of the state.

Oranges, lemons, and citrons grow well in nearly every part of Florida, and in some localities the fruit is equal to that raised in any part of the world. In the southern part of the state, pine apples, bananas, figs, and dates, grow in luxuriance. Peaches, grapes, and many other fruits of the northern states, can be produced in abundance, and of excellent quality some weeks before they ripen in the latitude of New York and Philadelphia. About 17,500,000 acres of public lands are yet to be disposed of.

In 1890, there were 185 manufacturing establishments, having a capital of \$1,374,125, and yielding an annual product valued at \$2,447,469. The commerce of the state has not been extensive, but there is a profitable coasting trade. The General Assembly in July and August, 1868, incorporated the Southern Inland Navigation Company, and two Steamboat and Canal companies, all of which have for their object the improvement of inland navigation, also two railroad companies, the aggregate capital of the whole being \$1,000,000.

7. GEORGIA.

Capital, Atlanta. Area, 58,000 square miles. Population, (1880), 1,057,268.

Georgia was settled at Savannah in 1733, by the English, under General Oglethorpe. It received its charter, June 9, 1732, from George II, from whom it was named. It was the last settled of the original thirteen states, formed its constitution in 1777, and ratified the constitution of the United States, January 2, 1788. It was a member of the late Southern Confederacy, adopted an ordinance of secession, January 19, 1861, which was repealed, October 30, 1865, by a convention which assembled on the 25th of the same month. The same convention repudiated the debt incurred by the rebellion, and adopted a new constitution. This state was included in the 8d military district; Major General Pope and General Meade commanding. The new constitution was adopted in convention, March 11, 1868, and ratified by the people, April 20, 1868. This constitution declares that all persons born or naturalized in the United States, and resident in the state, shall be citizens of the state, and no laws shall be made or enforced which shall abridge the privileges or immunities of citizens of the United States, or of this state, or deny to any person within its jurisdiction, the equal protection of its laws.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	R. B. BULLOCK.....	Atlanta.....	\$4,000
<i>Secretary of State</i>	DAVID G. COTLING.....	Atlanta.....	2,000
<i>Treasurer</i>	N. L. ANGIER.....	Atlanta.....	2,000
<i>Comptroller General</i>	MADISON BELL.....	Atlanta.....	2,000
<i>Attorney General</i>	H. P. FARROW.....	Atlanta.....	800 and fees.

The Governor is chosen quadrennially for a term of four years, by the electors of the state. The Secretary of State, Comptroller General, Treasurer, and Surveyor General, are elected by the General Assembly for the same period as the Governor.

The Senate consists of 44 members, elected for four years, except that those first elected from the districts having odd numbers, hold their office for two years only; thereafter one-half will be elected biennially.

The House of Representatives consists of 175 members, elected biennially for two years. The election of Governor, members of Congress, and members of the General Assembly takes place on the Tuesday after the first Monday in November. The General Assembly meets annually on the second Wednesday of January, and no session can continue longer than 40 days, unless prolonged by a vote of two-thirds of each branch thereof.

Every male person, born in the United States, and every male person who has been naturalized, or who has legally declared his intention to become a citizen of the United States, twenty-one years old, or upward, who has resided in the State six months, next preceding the election, and has resided thirty days in the county in which he offers to vote, and has paid all taxes which may be required of him for the year next preceding the election, and every male citizen of the United States of the age aforesaid, who was a resident of the State at the time of the adoption of the Constitution, is deemed an

elector. Soldiers and sailors in the service of the United States, persons convicted of heinous crimes, idiots, and insane persons are excepted.

JUDICIARY.

The Judicial Powers of this State are vested in a Supreme Court, Superior Courts, Courts of Ordinary, Justices of the Peace, Commissioned Notaries Public, and such other Courts as have been or may be established by law.

The Supreme Court consists of three Judges, two of whom constitute a quorum. The constitution of 1868 provided that at the first appointment of Judges of the Supreme Court, one should be appointed for four years, one for eight years, and one for twelve years, but all subsequent appointments, except to fill unexpired terms, will be for the term of twelve years; and that for Judges of the Superior Court, one-half the number should be appointed for four years, and the other half for eight years; but all subsequent appointments, except to fill unexpired terms, will be for the term of eight years.

The Supreme Court has no original jurisdiction, but is a Court alone for the trial and correction of errors from the Superior Courts, and from the City Courts of Savannah and Augusta, and such other like Courts as may be established in other cities.

There is a Judge of the Superior Courts for each Judicial Circuit. He may act in other Circuits when authorized by law. The Superior Courts have exclusive jurisdiction in cases of divorce; in criminal cases where the offender is subjected to the loss of life or confinement in the Penitentiary; in cases respecting titles to land and equity cases, except as hereinafter provided; but the General Assembly has power to merge the Common Law and Equity Jurisdiction of said Courts. Said Courts have jurisdiction in all other civil cases, except as hereinafter provided. They have appellate jurisdiction in all such cases as are provided by law. They have power to correct errors in inferior Judicatories, by writ of *certiorari*, which only issues on the sanction of the Judge; and to issue writs of *mandamus*, prohibition, *scire facias*, and all other writs that may be necessary for carrying their powers fully into effect.

Until the General Assembly shall otherwise direct, there must be a District Judge, and a District Attorney for each Senatorial District in this State. The District Judge has jurisdiction to hear and determine all offences not punishable with death or imprisonment in the Penitentiary; and it is the duty of the District Attorney to represent the State in all cases before the District Judge.

No court has jurisdiction to try or determine any suit or enforce any judgment or execution against any resident of the State upon any contract or agreement made or implied, or upon any contract made in renewal of any debt existing prior to the first day of June, 1865, except in certain cases specifically mentioned in the constitution.

The District Judge and Attorneys hold their offices for a period of four years. The Judges of the Supreme and Superior Courts, the Attorney General, Solicitors General and the District Judges, and Attorneys are appointed

by the Governor, with the advice and consent of the Senate, and are removable by the Governor, on the address of two-thirds of each branch of the General Assembly, or by impeachment and conviction thereon. Justices of the Peace are elected by the legal voters in their respective Districts, and are commissioned by the Governor. They are removable on conviction for malpractice in office.

UNITED STATES COURTS.

Circuit Judge, N. H. Swayne. *Dist. Judge*, John Erskine. *District Attorney*, Henry S. Fitch. *Marshal*, William G. Dickson.

TERMS OF COURTS.

The Supreme Court holds its sessions at the seat of government, at such times as are prescribed by law. A Superior Court must sit in each county not less than twice in each year. The District Judge must sit at stated times not less than once in each month, in each county in his district.

SUPREME COURT.

Judges of Supreme Court. Joseph E. Brown, Atlanta; Henry Kent McCay, Americus; Hiram Warner, Greenville. Salaries \$2,500 in specie.

CIRCUIT COURT.

Judges of Circuit Court. 1st District, Garnet Andrews, Washington; 2d District, Josiah R. Parrot, Cartersville; 3d District, John R. Alexander, Thomasville; 4th District, Chasée G. Davis, Monroe; 5th District, Carleton B. Cole, Macon; 6th District, James M. Clarke, Americus; 7th District, James W. Green, Americus; 8th District, David B. Hassell, Thomaston; 9th District, Wm. Gibson, Augusta; 10th District, John D. Pope, Atlanta; 11th District, Philip B. Robinson, Greenboro; 12th District, Noel B. Knight, Milledgeville; 13th District, Wm. Schleg, Savannah; 14th District, John S. Bigby, Newman; 15th District, W. M. Sessions, Blackshear; 16th District, E. H. Worrell, Talbotton. Salaries \$1,800 in specie.

FINANCES.

At the close of the fiscal year, 1866, there was in the treasury a

cash balance of	\$71,752
Assets of the state consisting of shares of banks and railroads,	\$1,126,900
Bonded debt,	5,706,500

The Western and Atlantic railroad valued in 1862 at \$7,869,224, for several years paid into the state treasury an interest of over 6 per ct. on \$7,000,000.

EDUCATION.

According to the census of 1860, there were in Georgia 33 colleges, with 3,302 students, and \$167,981 income, yet not more than five or six of these institutions would have ranked as colleges in the northern states. There were then 242 academies and private schools, with 11,075 pupils, and \$237,373 income.

Many of these institutions were closed during the war, but are now in successful operation. The State University at Athens, founded in 1801, and re-organized so as to include Franklin College, confers five degrees, viz.: Bachelor of Arts, Bachelor of Laws, Bachelor of Science, Civil Engineer, and Master of Arts. It has a good building, a library of more than 13,000 volumes, besides 4,000 volumes in the libraries of the societies; a valuable and complete philosophical and chemical apparatus; and an extensive Mine-

ralogical and Geological Cabinet. It has been re-opened under very favorable prospects.

Oglethorpe University, at Milledgeville, Mercer University, at Renfield, and Emory College, at Oxford, are respectively under the charge of the Presbyterian, Baptist and Methodist denominations. They were all organized from 1835 to 1838, and have together graduated more than 1,000 students. The Wesleyan Female College at Macon, is in successful operation, with nearly as many students (144) as there were before the war.

✓ The Constitution of 1868 provides for the organization of a thorough system of General Education, to be forever free to all children of the State, and creates the Office of State School Commissioner. This officer is appointed by the Governor with the consent of the Senate, and holds his office for the same time as the Governor. The poll tax allowed by the Constitution, and Educational fund now belonging to the State, except the endowment of, and debt due to the State University, or that may hereafter be obtained in any way, a special tax on shows and exhibitions, and on the sale of spirituous and malt liquors, which the General Assembly is authorized to assess—and the proceeds from the commutation for military service, are set apart and devoted to the support of Common Schools. The General Assembly has power to levy such general tax upon the property of the State, as may be necessary for the support of said School System. There must be established as soon as practicable one or more Common Schools, in each School District in the state.

CHARITABLE AND PENAL INSTITUTIONS.

The State Lunatic Asylum, at Medway, near Milledgeville went into operation in 1842. The buildings were subsequently enlarged, but are now insufficient to accommodate all patients. Blacks are entitled to admission as well as whites. This institution and the Academy for the Blind at Macon, have been in successful operation, but the Asylum for the Deaf and Dumb was suspended during the war, and had not been opened at our last date.

The State Penitentiary at Milledgeville was commenced in 1811, and substantially built of granite. It was repaired and improved in 1859-60, but destroyed during the war. It has since been partially restored and improved. Before the war the convicts were employed in manufacturing leather, wagons, shoes, pails, and other articles.

POPULATION, WEALTH AND INDUSTRY.

The population of Georgia at each census was as follows :

	White.	Free Colored.	Slaves.	Total.	Inc. per cent.
1790	52,886	389	29,264	82,539	
1800	101,078	1,019	59,404	162,501	96.37
1810	145,414	1,901	105,218	252,433	55.73
1820	189,566	1,763	149,654	340,983	35.06
1830	296,806	2,426	217,531	516,823	51.57
1840	407,685	2,753	280,944	691,392	33.78
1850	521,572	2,931	351,658	906,165	31.07
1860	591,588	3,500	462,196	1,057,286	16.67

In 1860, cotton, corn, wheat, and potatoes were the principal products, this state ranking first in the amount of sweet potatoes, and fourth in the amount of cotton produced. At that time, about one-fourth of the land in the state was wild or unimproved. As in most of the other southern states, farms and cultivated lands have depreciated in value since 1860. During ten years preceding the war, manufactures rapidly increased, and at the time the last National census was taken, there were 1,890 establishments annually producing goods to the value of nearly \$17,000,000. The state has valuable gold mines; iron ore, marble and other minerals are abundant.

Gold was first discovered in Habersham County, in 1831. It is found principally in this county and in Carroll, Cobb, Cherokee and Lumpkin counties. A mint was established at Dahlonega, in this county, in 1837, which has received \$600,000 in a single year, with an aggregate coinage to February 28, 1861, \$6,121,919. Of this amount, \$5,825,747 was received during the period from 1838 to 1857. Placer mining has been prosecuted in northern Georgia in a manner, and with a success not unlike the experience of California. Besides the true veins, which traverse the strata in which they lie in various angles of dip and direction, there are many depositories of gold in all directions around Dahlonega, which are auriferous beds of slates, often decomposed, and sometimes containing pyrites, and the gossan resulting from its decomposition. In Lumpkin and Habersham counties especially, these metalliferous beds have been worked like opened quarries, and the gold in some instances, has been collected with the rocker or the pan, without recourse to crushing. In those parts of the gold region where nature has subjected the auriferous rocks to much dislocation and atmospheric exposure, not only the beds of the veins, but the adjacent detritus of their valleys will unquestionably give large returns to the new and powerful methods for washing ponderous masses of earth. Companies have been organized to introduce these hydraulic appliances upon the Chestatee and other tributaries of the Chattahooche river.

The value of property as returned in 1860 was as follows.

Land.....	\$108,112,534.00
City and town property.....	89,396,161.00
Money and solvent debts.....	84,521,678.00
Merchandise.....	10,983,178.00
Shipping and tonnage.....	915,667.00
Stocks, manufactures, etc.....	4,120,499.00
Household and kitchen furniture.....	1,132,408.00
Property not enumerated.....	28,751,667.00
Total value of property returned.....	\$222,183,787.00
The total number of acres of land in the state.....	37,120,000
Number of acres returned in 1860.....	33,345,239
Number of acres returned in 1866.....	30,116,999
Decrease.....	3,228,600

Average value per acre in 1860, \$4.85; in 1866, \$3.43; decrease per acre, \$1.42. In 1860, the total value of property exclusive of slaves, was \$369,627,923.

8. ILLINOIS.

Capital, Springfield. Area, 55,410 square miles. Population, (1895), 2,141,510.

Illinois was settled at Kaskaskia, by the French in 1683, and was claimed by France until the treaty of Paris, in 1763, when it fell into the hands of the English. Soon after, settlers from Virginia located themselves in the territory which came under the government of the United States by the war of the revolution. It formed a part of the North-western territory ceded by Virginia to the United States in 1783, was a part of Indiana as organized in 1800, from which it was separated, and made into a distinct territory in 1809. Its constitution was framed in 1818, and it was admitted into the Union, December 23, of that year.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	JOHN W. PALMER.....	Springfield.....	\$1,500
<i>Lieutenant Governor</i>	JOHN DOUGHERTY.....	Jonesboro.....	* 80
<i>Secretary of State</i>	EDWARD RUMMEL.....	Peoria.....	800
<i>Treasurer</i>	E. N. BATES.....	Centralia.....	800
<i>Auditor</i>	CHAS. E. LIPPINCOTT.....	Chandlerville.....	1,000
<i>Superintendent of Public Instruction</i>	NEWTON BATEMAN.....	Springfield.....	2,500
<i>Acting Asst. Adjutant General</i>	E. P. NILES.....	Springfield.....	1,800
<i>Attorney General</i>	WASH. BUSHNELL.....	Ottawa.....	3,500

The Governor, Lieutenant Governor, Secretary of State, Auditor, Treasurer, and Superintendent of Public Instruction, are elected by the people for four years. The general election is held on the first Tuesday in November. Senators, 25 in number, are chosen for four years; and Representatives, 90 in number, for two years. One-half the Senators, and all the Representatives being elected biennially. The pay of each member of the Legislature, is \$2.00 a day for the first forty days, and \$1.00 a day afterwards. The Legislature is required to assemble in regular session biennially, on the first Monday in January, in the odd years, 1869, 1871, &c.

Every white male inhabitant who was a resident of the state at the adoption of the constitution, and every white male citizen 21 years of age, residing one year in the state is entitled to vote.

JUDICIARY.

The Supreme Court which has appellate jurisdiction only, consists of three divisions, corresponding to three divisions of the state.

There are twenty-eight Circuit Courts presided over by as many judges. These courts have original jurisdiction in civil cases of all sums over \$100, and concurrent jurisdiction with the justices courts of all sums under \$100 and exceeding \$20.

The Superior Court of Chicago has concurrent jurisdiction in the county and city respectively with the Circuit Court in all civil cases, and in all criminal cases except murder and treason. The Recorder's Court has jurisdiction in criminal cases, and in civil cases to the amount of \$100. Each county has a County Court, with jurisdiction to the same amount as justices of the peace, but the business of these courts is chiefly probate matters.

* Several of these officers have fees in addition to their salaries.

UNITED STATES COURTS.

Circuit Judge, David Davis. District Judge, Northern District, Thomas Drummond; Southern District, Samuel H. Treat, Jr. District Attorney, North. a District, Jesse O. Norton; Southern District, J. E. Rosette. Marshal, Northern District, J. F. Jones; Southern District, John Logan. Clerk of Circuit and District Courts, Northern District, W. H. Bradley; Southern District, Paschal T. Enos.

SUPREME JUDICIAL COURT.

1st Division, Judge, Sidney Breese, Carlyle; Clerk, Noah Johnson, Jefferson Co. 2d Division, Chief Justice, P. H. Walker, Rushville; Clerk, William A. Turney, Springfield. 3d Division, Judge, Charles B. Lawrence, Warren Co.; Clerk, Lorenzo Leland, Ottawa; Reporter, N. L. Freeman, Springfield. Salaries of Judges, \$1,300 each.

CIRCUIT COURTS.

1st Circuit, Charles D. Hodges; 2d Circuit, Silas L. Bryan; 3d Circuit, Monroe C. Crawford; 4th Circuit, Hiram B. Decius; 5th Circuit, C. L. Higbee; 6th Circuit, George W. Pleasants; 7th Circuit, Erastus S. Williams; 8th Circuit, John M. Scott; 9th Circuit, E. S. Leland; 10th Circuit, Arthur A. Smith; 11th Circuit, J. McRoberts; 12th Circuit, James M. Pollock; 13th Circuit, T. D. Murphy; 14th Circuit, B. R. Sheldon; 15th Circuit, Joseph Sibley; 16th Circuit, S. D. Puterbaugh; 17th Circuit, A. J. Gallagher; 18th Circuit, Edward Y. Rice; 19th Circuit, John Olney; 20th Circuit, Charles H. Wood; 21st Circuit, Charles Turner; 22d Circuit, W. W. Heaton; 23d Circuit, S. L. Richmond; 24th Circuit, Joseph Gillespie; 25th Circuit, Richard S. Canby; 26th Circuit, A. D. Duff; 27th Circuit, James Steele; 28th Circuit, Sylvanus Wilcox. Salary, \$1,000 each.

SUPERIOR COURT OF CHICAGO.

Chief Justice, John M. Wilson.

Associate Justices, Joseph E. Gary, John S. Jamison; Chief Clerk, Thomas B. Carter; Deputy Clerks, U. R. Hawley, John H. Batten. Terms—First Monday in each month.

TERMS OF SUPREME COURT.

1st Division, at Cairo, on 1st Tuesday in November; 2d Division, at Springfield, the Tuesday after 1st Monday in January; 3d Division, at Ottawa, 1st Tuesday in April.

FINANCES.

The Treasurer's account is presented biennially. The following is a summary of the receipts and payments for two years as found in the report to be presented to the legislature in 1889.

Balance in Treasury, December, 1886,	-	-	-	-	\$1,414,171.00
Receipts from all sources,	-	-	-	-	6,385,596.00
					<hr/>
					\$7,749,767.00
Payments,	-	-	-	-	6,002,726.00
					<hr/>
Balance, December, 1888,	-	-	-	-	1,747,041.00

The condition of the several funds was as follows. The ordinary and extraordinary expenses are included under Revenue fund. Fractions of a dollar omitted.

Name of Fund.	Balance in Treas. Dec. 1, 1888.	Am't received from Dec. 1, 1888 to Dec. 1, 1889.	Am't paid out from Dec. 1, 1888 to Dec. 1, 1889.
Revenue Fund.....	\$66,423.	\$2,276,763.	\$2,120,434
State Debt Fund.....	781,688.	1,969,168.	1,489,887
Interest Fund.....	538,548.	1,123,373.	1,129,833
School Fund.....	41,723.	301,168.	271,434
Illinois Central R. R. Fund.	83,683.	860,184.	863,043
Unknown and Minor heirs	1,149.	4,338.	
Deserter's Fund.....		30,400.	30,400
Hancock Co. Interest Fund.	515.	30,586.	30,184
Miscellaneous.....	331.	44,612.	42,509
Total.....	\$1,414,168.	\$6,385,592.	\$6,002,723

STATE DEBT.

On the 1st of December, 1860, the entire bonded debt of the state amounted to \$10,277,161.36. This was increased by the war loan of July, 1861, to \$12,827,161.86. On the 1st of December, 1866, the entire debt amounted to only \$8,638,252.21, and there was in the treasury to be applied to the reduction of this debt, \$765,470.65. The debt, at that time, was made up of the following items:

Bank and Internal Improvement Stock.....	\$31,000.00
Internal Improvement Stock.....	42,000.00
New Internal Improvement Stock.....	1,765,530.43
New Internal Improvement Interest Stock.....	1,077,866.47
Interest Stock.....	680,460.23
Liquidation Bonds.....	198,372.00
Refunded Stock.....	1,261,000.00
War Bonds.....	945,300.00
Normal University Bonds.....	64,000.00
Thornton Loan Bonds.....	143,000.00
Canal Bonds payable in New York, registered.....	514,000.00
Canal Bonds payable in New York, unregistered.....	339,000.00
Canal Bonds payable in London, registered.....	715,666.67
Canal Bonds payable in London, unregistered.....	768,222.22
Internal Improvement Scrip.....	18,795.60
Interest certificates, canal stock.....	16,869.36
Canal Scrip, signed by Governor.....	2,616.97
Balance of Canal Claim.....	3,694.56
Two certificates for arrears of interest.....	1,002.58
Total indebtedness.....	\$8,638,252.21

The receipts of the seven per cent. gross earnings of the Illinois Railroad for two years, were \$923,565.59, or nearly enough to defray the ordinary expenses of the state government. This revenue is however pledged to the payment of interest-paying state indebtedness until the extinction thereof.

The amount of the debt outstanding, December 1, 1868, was \$5,988,453. The interest will cease upon bonds amounting to \$151,311, after January 1, 1869. These, with liquidation and re-funded stock bonds, amounting in the aggregate to \$557,311, the state can redeem at pleasure. The remainder of the debt matures after 1870.

EDUCATION.

There are more than thirty institutions in this state, bearing the name of university or college, a part of which are well endowed, furnishing a full collegiate course, and conferring degrees, while a part are of no higher grade than many academies or seminaries in the eastern states.

The State Industrial University, founded by an act of the legislature, approved, February 28, 1867, and located between the cities of Champaign and Urbana, Champaign county, was opened in 1868, with a faculty nearly complete, and a good number of students. Its course of instruction includes the following departments: Science, Literature and Arts; Agriculture; Mechanical Science, and Art; Military Tactics, and Engineering; Mining and Metallurgy; Civil Engineering; Analytical, and applied Chemistry; Natural History, Practical Geology, &c.; Commercial Science, and Art. Students

regularly admitted are allowed to take such studies as they choose, provided they are prepared to pursue the same with the regular classes.

Various collections have already been secured for cabinets in Natural Science, and the apparatus for illustration in the Department of Agriculture is very complete. The University has over 1,000 acres of improved farming lands, 40 acres of which have been set apart for gardens, nurseries, and specimen orchards; the remainder is to be used for experimental and stock farms, orchards, and collections of trees and plants. The manual labor system has been successfully introduced, the students being compensated for the work performed in proportion to their ability and fidelity.

The state superintendent of public instruction has the supervision of all the public schools in the state. He is authorized to make such rules and regulations as he may think necessary and expedient, and to explain and determine to other school officers the meaning of the school law.

There is in each county, a county superintendent who is required to visit every school in the county at least once each year, to note the methods of instruction, the branches taught, and the general condition of schools; to give such directions as may be necessary in the science, art, and methods of teaching, to encourage the formation of teachers' institutes, and to report biennially to the state superintendent.

Trustees are elected annually in each township, who are authorized to form and alter school districts, apportion school money, and purchase and hold real estate for school purposes. The trustees report biennially to the county superintendent.

In each district, there are three school directors, (one chosen each year to hold office three years,) who have the supervision and control of school property, and the authority to levy taxes for defraying all the expenses of supporting free schools, repairing school houses, and procuring furniture, fuel, libraries and apparatus.

No teacher is authorized to teach a public school without a certificate of qualification issued by the state or county superintendent. The certificates issued by the state superintendent are of perpetual validity in every county and school district in the state. County certificates are valid in the county for one and two years.

The State Normal University was first opened for the reception of students in October, 1857. It is pleasantly located in Normal, near the city of Bloomington, has ample accommodations and extensive grounds. It is now in a very prosperous condition, the number of students being greater than ever before. In addition to its regular terms, its president and other officers have for several years held a State Institute for two weeks in August, which has been attended by hundreds of teachers, many of whom could not enjoy the full course of the University. County Teachers' Institutes are held in about half of the counties of the state.

The superintendent's report is made biennially. The following statistics are taken from the last report presented to the Legislature in 1887.

Public Schools. Number of districts, 9,938; number of schools, 9,945; number of districts having schools six months or more, 9,063; number of districts having no school, 503; average number of months schools have been kept, 6.57; number of persons between the ages of 6 and 21,—white, 759,987; colored, 44,931; number of pupils—male, 330,977; female, 293,632; total, 614,659; number of teachers—male, 6,325; female, 10,454; total, 17,779; number of schools—graded, 636; private, 640; number of scholars in private schools, 30,907; number of school houses, 9,753; erected during the year, 612.

Highest monthly wages paid to teachers—male, \$340; female, \$110; lowest monthly wages paid to teachers—male, \$13; female, \$6; average monthly wages paid to teachers—male, \$39.10; female, \$36.19; amount of outstanding district debts, \$332,772; surplus in treasury belonging to districts, \$464,373; principal of funds—county, \$176,496; township, \$3,967,406.

Receipts. Interest on school fund, \$54,565; State two-mill tax fund, \$750,000; interest fund—county, \$17,059; township, \$361,397; proceeds of school lands sold, \$66,903; district taxes, \$2,739,395; fines and forfeitures, \$33,127; miscellaneous, \$372,945; total, 4,445,130.

Expenditures. Teachers' wages, \$2,531,036; school house sites and grounds, \$65,967; building new school houses, \$330,899; purchase of school houses, \$13,779; rent of school houses, \$18,752; repairs and improvements, \$316,366; school furniture, \$62,983; school apparatus, \$10,999; books for school libraries, \$4,199; fuel and other incidental expenses, \$312,533; compensation to township, \$35,362; miscellaneous, \$206,119.

State Normal University, Normal. RICHARD EDWARDS, LL. D., *President*. Number of students, 1867—senior class—ladies, 7; gentlemen, 6; total, 13; middle class—ladies, 23; gentlemen, 26; total, 53; junior class—ladies, 167; gentlemen, 69; total, 236; aggregate, 337.

CHARITABLE AND PENAL INSTITUTIONS.

The State Charitable Institutions are mostly located in Jacksonville. They have been liberally supported by an enlightened public spirit, and have accomplished much in relieving the wants and necessities of the unfortunate. Each institution is under the charge of a separate Board of Trustees or Directors, which has the appointment of the local officers of the institution, and which reports biennially to the General Assembly.

The Institution for the Deaf and Dumb receives pupils between 10 and 21 years of age; those from Illinois are admitted free of charge; those from other states on the payment of \$100 per annum.

The State Hospital for the Insane was opened in 1857. In 1865 and 1866, it was enlarged by an addition which comprised a lateral and a transverse wing, each 100 feet long, by 43, erected at a cost of \$75,000. The institution can now accommodate 500 patients, and is reported in a highly prosperous condition. It has a large and productive farm.

The Institution for the Blind was originally organized by the citizens of Jacksonville, and supported for a year by their liberal donations. The Legislature in 1849, passed an act authorizing a special tax of two-tenths of a mill on the hundred dollars for the purchase of ground, erection of buildings, and support of the school. The amount of this tax was more than was necessary, and this law was repealed, and an annual appropriation of \$12,000 substituted. The buildings for the use of the Institution are convenient, and amply furnished with every article conducive to the welfare of the inmates. Applicants from Illinois are admitted free. Pupils are employed in the workshop one hour a day, the remaining portion of the time is devoted to literature and music, in which all are permitted to join. The male pupils are taught to make brushes and brooms, and to weave carpets. The female pupils sew, knit stockings, and do other work.

The Institution for Idiots and Imbeciles, was established by an act of the General Assembly passed in 1865. The trustees hired the residence of the late Gov. Duncan, which was found commodious, and three pupils were admitted on the 25th of May, 1865. The number was increased during the summer to nine, and in the autumn others were received. There were nearly 100 applications during the first six months.

The Soldiers' Orphans' Home was created by the General Assembly in 1865 and nine trustees appointed to complete the organization.

The Illinois State Penitentiary was located by authority of an act of the Legislature, February 19, 1857, at Joliet, and on the 22d of May, 1858, fifty-three prisoners were received from the old Penitentiary at Alton. July 24, 1860, the last were removed, but the building was not completed until 1868.

The whole area of land pertaining to the Penitentiary is 72.19 acres; whole area within main wall, sixteen acres; the main wall is twenty-five feet high and six feet thick; there are one hundred cells for separate system, seven by fifteen feet, and fifteen feet high, nine hundred cells for congregate system, and one hundred cells for females four by seven feet, and seven feet high. Each cell has a distinct ventilating tube extending to roof, with two registers in each. All partitions, floors, and ceiling of cells are formed each of one stone, eight inches thick. The buildings and walls stand on rock foundation. All the buildings and grounds are supplied with pure water from a spring at the bluff; the buildings are warmed by steam; the kitchen and wash rooms are furnished with steam and other cooking and washing fixtures of the most modern and approved kinds.

The engines of one hundred and fifty horse power each, furnish the motive power for the machinery, running nearly 1,500 feet of heavy line shafting. Altogether it is one of the most complete prisons in the United States, as well as the most extensive and best arranged manufacturing establishment in the West.

Until July, 1867, the labor of convicts had been farmed out to contractors, who were bound to meet all the expenses of the prison. At that date the state assumed entire control. A Board of Commissioners was appointed by the Governor, and this Board selected a Warden, who has the general management of the prison, under the direction of the Commissioners.

All minors under the age of eighteen, except for the crime of robbery, burglary, or arson, convicted of any criminal offence, are exempted from punishment in the Penitentiary. They may be fined and sent to county jail, or either, for misdemeanors, but for higher crimes are always sent to the county jail. The number of these young offenders is steadily increasing in the State.

The Governor in his last biennial message, recommended the establishment of a State Reform School for this class, where they would not be exposed to association with older and more hardened criminals.

Illinois Institution for the Education of the Deaf and Dumb, Jacksonville. PHILIP G. GILBERT, A. M., *Superintendent*. Number of pupils September 1, 1864, 224; number admitted in two years ending November 30, 1866, 56; whole number, 301; number in actual attendance, 290; number honorably discharged in the two years, 57; graduated, 16; died, 3; average attendance, 197; number in attendance September 1, 1868, 260.

Illinois State Hospital for the Insane, Jacksonville. ANDREW MCFARLAND, M. D., *Superintendent*. Number of patients in hospital, December 1, 1864, 301. Number admitted during the two years ending December 1, 1866, males, 232; females, 214; total, 446. Discharged within two years,—recovered, 146; unrecovered, 167; improved, 53; eloped, 15; died, 48; total, 429. Remaining December 1, 1866, 218. Supposed cause of insanity in cases admitted—domestic trouble, 33; religious excitement, 32; business anxieties, 16; death of friends, 13; puerperal, 22; disappointed love, 15; over exertion, 18; vicious indulgences, 23; epilepsy, 12; hereditary, 19; miscellaneous and unknown, 248; total, 446. Occupations—domestic duties, 191; farmers, 135; laborers, 40; students, 32; carpenters, 8; teachers, 7; miscellaneous, 33; total, 446. Civil condition—single, 196; married, 211; widowed, 37; total, 446. Nativity—American, 312; foreign, 134; total, 446.

Illinois Institution for Education of the Blind, Jacksonville. JOSHUA RHODES, M. D., *Superintendent*. Number of pupils December 1, 1866—males, 40; females, 40; total, 80.

Illinois Institution for Idiots and Imbeciles, Jacksonville. C. T. WILBUR, M. D., *Superintendent*. Number of pupils admitted since organization of institution, 34. Discharged, 8. Remaining December 1, 1866, 26.

Illinois State Penitentiary, Joliet. B. DORNBLASER, *Warden*. Whole number of convicts December 1, 1864, 586; number received during the year, 1,226; number discharged—by expiration of sentence, 516; by pardons, 163; by order Supreme Court, 1; delivered to Sheriff on indictment for murder, 1; died, 29; escaped, 24; total, 739. Number of convicts December 1, 1866, 1,073; of these 762 were born in the United States, and 311 in foreign countries. There were committed—for larceny, 703; robbery, 76; burglary, 69; assault to kill, 37; murder, 31; manslaughter, 29; rape, 28; passing counterfeit money, 19; burglary and larceny, 18; forgery, 13; receiving stolen property, 7; arson, 9; miscellaneous, 40; total, 1,073. Whole number December 1, 1867, 1,043.

POPULATION.

In this state, a census is taken every ten years by commissioners appointed by the County Courts. The last census was taken June 30, 1865, when the population amounted to 2,141,510, a gain of 429,056 since 1860. The population at different periods since its organization as a territory, was as follows:

	White.	Free Colored.	Slaves.	Total.	Inc. per cent.
1810	11,501	613	168	12,282	
1820	53,738	457	917	55,112	349.53
1830	155,061	1,637	747	157,445	185.17
1840	473,254	3,598	831	476,183	302.44
1850	846,034	5,436 .....	.....	851,470	78.31
1860	1,704,323	7,623 .....	.....	1,711,951	101.06
1865	2,134,170	17,340 .....	.....	2,141,510	25.09

The population of 1865 was classified as follows—white males, 1,083,111; white females, 1,033,059; colored males, 9,119; colored females, 8,228. The increase of population has been more than 100 per cent. for every decade, except from 1840 to 1850.

This state extends through more than five degrees of latitude, presenting a variety in climate and adaptation to different products. Its soil and situation are peculiarly favorable to agriculture which has been the principal branch of industry pursued. In 1860, it surpassed all other states in wheat and corn products, yielding nearly one-seventh of the entire crop.

It is also rich in minerals, the coal fields being estimated at 44,000 square miles, and the lead mines are among the most valuable in the world.

The Illinois coal field stretches from the Mississippi near Rock Island, eastward toward Fox river, thence southeast through Indiana, and southward into Kentucky, occupying the greater part of Illinois, the southwestern portion of Indiana, and the northwestern part of Kentucky, measuring 375 miles in length from northwest to southeast, and 200 in width from St. Louis eastward, estimated to contain 1,277,500,000,000 tons of coal, sufficient



to furnish an annual supply of 18,000,000 tons for nearly a hundred thousand years. The present annual product of the state is 1,500,000 tons, the amount increasing every year.

The great lead district of the Mississippi river occupies a portion of northwestern Illinois, southwestern Wisconsin, and northeastern Iowa, covering an area of 1,000,000 acres, one-sixth of which lies in Illinois. Iron ore has been mined in Hardin County, on the Ohio. Copper has been found in several counties; also marble, crystallized gypsum, quartz crystal, and silex for glass manufacture; salt also exists in the southern counties, while small quantities of gold and silver have been obtained in the lead district.

The value of real estate and personal property for 1850 is reported in the United States census at \$156,265,006, and for 1860 at \$871,860,282, being an increase in the ten years of \$715,595,276 or 450 per cent. In 1866, the governor estimated the whole wealth of the state at not less than \$1,200,000,000.

The railroad system is on an extensive scale. At the close of 1867, 3,160 miles were completed and in operation, and 812 miles more were in course of construction, making in the aggregate 3,979 miles, or one mile of railroad to 14 square miles of territory.

In addition to the facilities thus afforded to commerce, a canal has been constructed from Lake Michigan at Chicago, to La Salle on the Illinois river, 100 miles in length, affording communication by water between the lakes and the Mississippi.

According to the State census, the value of manufactured products for 1865 was \$68,356,018. The leading city in the state is Chicago, which had in 1867, a population of 4,170; in 1860, 29,968; in 1860, 110,973; in 1865, 178,539, and in 1867, over 300,000. Twenty-four lines of railroad connecting various points in the state, center here, and 300 trains of cars daily arrive and depart. It is now the most extensive grain and lumber market in the world. The number of buildings erected in the city in 1867 was 7,500 at a cost of \$7,500,000. The receipts and shipments of Chicago for the same time, were as follows:

Articles.	Received.	Shipped.	Articles.	Received.	Shipped.
Flour, bis.....	1,814,286.....	1,859,995.....	Cut Meats, lbs.....	11,607,364.....	80,780,863.....
Wheat, bu.....	13,090,868.....	10,360,458.....	Pork, bis.....	71,331.....	168,783.....
Corn, bu.....	23,018,827.....	20,213,790.....	Lard, lbs.....	9,837,362.....	34,514,305.....
Oats, bu.....	10,988,617.....	9,632,146.....	Hides, lbs.....	22,963,017.....	20,721,953.....
Rye, bu.....	1,306,204.....	1,095,533.....	Lumber, ft.....	661,912,900.....	632,118,000.....
Barley, bu.....	2,346,446.....	1,630,950.....	Shingles, No.....	432,261,000.....	401,815,000.....
Seeds, lbs.....	25,416,123.....	11,963,227.....	Lath, No.....	143,847,000.....	102,809,000.....

Products in 1866. Indian corn, 155,844,350 bush.; value, \$67,012,070. Wheat, 93,551,421 bush.; value, \$55,104,343. Oats, 80,054,370 bush.; value, \$9,917,942. Barley, 1,087,753 bush.; value, \$705,672. Potatoes, 5,102,085 bush.; value, \$3,265,302. Tobacco, 17,546,961 pounds; value, \$1,631,470. Hay, 2,340,068 tons; value, \$21,692,864.

Assessment. The assessment of 1866 gave as the value of miscellaneous property—goods and merchandise, \$31,237,683; bankers property, \$230,337; manufactured articles, \$2,211,961; money and credits, \$21,912,979; bonds, stocks, etc., \$3,369,756; miscellaneous property, \$468,727; unenumerated property, \$18,337,432. The number of horses was 828,628, valued at \$32,000,697; cattle, 1,464,868, valued at \$16,961,592; sheep, 2,550,850, valued at \$3,457,686; hogs, 2,581,481, valued at \$5,178,880.

Banks. There are eighty-three National Banks, with an aggregate capital of \$12,070,000.

9. INDIANA.

Capital, Indianapolis. *Area*, 33,809 square miles. *Population*, (1890), 1,350,426.

This State was settled at Vincennes, by French emigrants from Canada, about 1780. It was organized into a territory, May 7, 1800, from which Michigan was set off in 1805, and Illinois in 1809. Its constitution was adopted, June 29, 1816, and the State was admitted into the Union, December 11, of the same year.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	CONRAD BAKER.....	Evansville.....	\$3,000
<i>Lieutenant Governor</i>	WILL CUMBACK.....	Indianapolis.....	*
<i>Secretary of State</i>	M. F. A. HOFFMAN.....	Indianapolis.....	2,000
<i>Auditor of State</i>	JOHN D. EVANS.....	Indianapolis.....	2,500
<i>Treasurer of State</i>	NATHAN KIMBALL.....	Indianapolis.....	2,000
<i>Attorney General</i>	D. E. WILLIAMSON.....	Indianapolis.....	1,000
<i>Superintendent of Public Instruction</i>	BARNABAS C. COBB.....	Indianapolis.....	1,300

The Governor, Lieutenant Governor, Secretary of State, Treasurer, Auditor, Attorney General and Superintendent of Public Instruction, are chosen by the people at the general election, held on the second Tuesday in October. The Governor and Lieutenant Governor hold office four years, and the others two years.

The Senators, 50 in number, and Representatives, 98 in number, are chosen at the general election in October. The regular sessions of the Legislature occur biennially in January 1869—1871—&c.

The right of suffrage is extended to every white male citizen, 21 years of age, who has resided in the State six months, and to every white male of foreign birth who has resided in the United States one year, and in the State six months, and has declared his intention to become a citizen of the United States.

JUDICIARY.

The Judiciary consists of a Supreme Court, Circuit Courts, and a Court of Common Pleas. The Supreme Court consists of four Judges, chosen by the people at a general election, for a term of seven years. Its jurisdiction is distinctively appellate, but its judges may award and determine writs of *habeas corpus*.

The judges of the Circuit Court are elected for six years, and the judges of the Court of Common Pleas for four years.

UNITED STATES COURTS.

Circuit Judge, David Davis. *District Judge*, David McDonald. *District Attorney*, A. Kilgore. *Marshal*, Benjamin J. Spooner. *Clerk of Circuit and District Court*, J. D. Howland.

SUPREME COURT.

Judges, John T. Elliott, New Castle; James S. Fraser, Warsaw; Robert C. Gregory, Lafayette; Charles A. Ray, Indianapolis.

Clerk, Laz. Noble, Indianapolis. *Reporter*, Benjamin Harrison, Indianapolis.

* \$3.00 per day during session of Legislature.

CIRCUIT COURTS.

Judge—1st Circuit, John G. Berkshire; 2d Circuit, George A. Bicknell; 3d Circuit, John Baker; 4th Circuit, J. M. Wilson; 5th Circuit, John Coburn; 6th Circuit, Delana R. Eckles; 7th Circuit, Joseph S. Buckler; 8th Circuit, John M. Cowan; 9th Circuit, Andrew L. Osborn; 10th Circuit, Robert Lowry; 11th Circuit, H. P. Biddle; 12th Circuit, Charles H. Test; 13th Circuit, Silas Colgrove; 14th Circuit, William F. Parrett.

TERMS OF COURTS.

The *Supreme Court* holds sessions in Indianapolis, semi-annually, on the 4th Monday of May and November, each year.

Two terms of the Circuit Court, and three of the Court of Common Pleas are held annually in each county.

FINANCES.

Balance on hand November 1, 1866,	- - - -	\$381,521.89
Receipts during the year ending October 31, 1867,	- - - -	4,210,886.44
Total,	- - - -	\$4,591,858.33
Warrants drawn during the year,	- - - -	4,448,505.54
Balance in the Treasury October 31, 1867,	- - - -	\$145,352.79

There was due to the following Funds: Saline Fund, \$35,492.19; Bank Tax Fund, \$34,715.37; Surplus Revenue Fund, \$354.93; Three per cent. Fund, \$32.12; Funds from Estates without heirs, \$16,744.66; Common School Fund, \$47,665.50; State Debt Sinking Fund, \$44,392.89; Swamp Land Fund, \$59,904.17. Total, \$322,702.05. Showing a deficit of \$34,340.26.

STATE DEBT.

The following statement exhibits the condition of the debt of the State, October 31, 1867:

Five per cent. Certificates of Stock,	- - - -	\$3,754,236.33
Six per cent. War Loan Bonds,	- - - -	237,000.00
		\$3,991,236.33

Of the Vincennes University Bonds, which do not properly come under the head of the public debt, there were - - - - \$65,585.00

Of the School Fund Bonds - - - - 8,367,082.15

In accordance with an act approved December 31, 1865, notice was given that the State Debt Sinking Fund Commissioners would redeem on July 1, 1867, at the office of the Agent of the State, in the city of New York, so much of the outstanding two and one-half per cent. Certificates of Stock, as the fund at the disposal of the Board would permit.

At a meeting of Commissioners, it was found that certificates of stock amounting to \$377,377.60 had been presented, and that there were certificates outstanding and subject to redemption, which would make the aggregate amount \$1,183,187.55, while there was of the fund in the hands of the Agent of the State, but \$917,861.57. The balance, \$365,305.98, was drawn from the general fund of the Treasury.

The Commissioners also redeemed, in 1867, of the war loan \$38,000; and of five per cent. certificates \$40,450, making an aggregate of \$1,235,637.55, or nearly one fourth of the entire indebtedness of the State redeemed during the year.

EDUCATION.

Seven different religious denominations have colleges or universities under their care and patronage, a portion of which are endowed and supplied with convenient buildings, and suitable apparatus and libraries.

The State University at Bloomington has an endowment of \$90,000, and

buildings and other property valued at \$50,000. A law department is connected with this institution.

* The public schools are under the supervision of a Superintendent of Public Instruction, elected by the people, who reports biennially to the legislature.

In each county an Examiner is appointed to examine teachers and visit schools, under the direction of County Commissioners who determine the amount of time to be occupied by the examiner in his official duties. The commissioners also report annually to the State Superintendent.

The law provides for the appointment in each city and township of three school Trustees who have the local supervision of schools, and of a Board of Directors who have the care and management of school property.

Much has been done for the improvement of schools within a few years. The standard of qualifications of teachers has been elevated, school funds have been increased, and the income wisely distributed, and the supervision of schools has been more thorough and effective. A State Normal School was established by an act of the Legislature, approved December 26, 1865, and located in the city of Terre Haute, which contributed \$50,000 in money, and a lot of land worth \$25,000 for its use. The building, the corner stone of which was laid in August, 1867, will, when completed, be one of the finest Normal School buildings in the country. The plan of the institution provides for a Normal School proper, a Model High School, and a Model Primary Training School, all in the same building.

City training schools have been established at Indianapolis, Fort Wayne, Evansville, and other places.

A Teachers' Institute is required to be held in each county, by the county examiners, as often as once a year. The Institutes are well attended and are producing good results.

The School Fund of the State, amounting in 1866 to \$7,613,490.35, is one of the largest in the Union, and it is believed it will soon be increased to \$10,000,000, affording important aid to the Public Schools of the State.

Public Schools. Number of townships, 962; incorporated towns, 95; cities, 32; number of school districts in the State, 8,399; number of districts in which schools were taught within the year, 8,166; whole number of children between 6 and 21 years of age, 559,773. Pupils attending—Primary Schools, 390,714; High Schools, 12,068. Average daily attendance—in Primary Schools, 247,181; in High Schools, 7,368. Average length of schools—in days, 68; in months of 30 days each, 3.4. Number of teachers employed—males, 5,330; females, 4,163. Number of teachers licensed—males, 4,079; females, 3,378. Average compensation of teachers in Primary Schools, per month of 30 days—males, \$36.60; females, \$36.30; in High Schools—males, \$62.00; females, \$33.32. Average cost of tuition, per month, in both grades of schools, \$1.16. Expended for tuition, \$1,030,440. Number of school-houses built within the year, 346. Total value of school property, \$4,515,734. Number of school-houses—stone, 78; brick, 556; frame, 6,145; log, 1,096; material not given, 346; total number reported, 8,231. Amount of Special School Revenue expended within the year, \$666,672. Volumes in Township Library, 265,388; volumes taken out for use during the year, 84,967. Amount charged by Trustees for managing educational matters, \$32,369.86. Number of private schools taught within the year, 2,096. Number of pupils attending private schools within the year, 49,322.

School Revenues. Taxes, \$910,565.87; interest on Common Fund, \$111,425.52; liquor license, \$84,235; unclaimed fees, \$584.59; State's indebtedness, \$50,000; interest on Congressional Funds, \$150,043.57; amount of delinquencies, \$24,000; total, \$1,330,863.79.

CHARITABLE AND PENAL INSTITUTIONS.

Provision has been made for the education of the Deaf and Dumb, and for the treatment of the Blind and Insane, in institutions established at the capital, placed under efficient superintendents, and conducted on liberal but economical principles.

The Asylum for the Deaf and Dumb was established in 1844, its buildings and grounds costing \$132,000.

For the purposes of instruction, the pupils are divided into 8 classes, each consisting of from 18 to 24 pupils, classified according to attainment. Scientific instruction, illustrated with suitable apparatus, has been introduced into the highest class. The boys are taught trades, principally shoe making and cabinet making, and the girls are taught the use of the needle.

The Institution for the Blind was opened in 1847, in buildings which cost about \$100,000. In 1867 important repairs and improvements were made to the buildings, to the Astronomical and Philosophical apparatus, and to the Cabinet. Object teaching has been introduced and successfully prosecuted with the usual studies. In the Industrial Department, the boys are occupied in making brooms and brushes, and the girls in a variety of employments, the principal being the making of bead work.

In both these institutions the board and tuition of pupils residing in the State are free; the annual charge to those from other States is \$150.

The Asylum for the Insane was opened in 1848, with a part of its buildings only completed. In 1865 an act was passed authorizing the enlargement of the Asylum, and the construction of the buildings was commenced, but further appropriations were needed for their completion.

A temporary Soldiers' and Seamen's Home was opened in the city hospital building at Indianapolis, August 27, 1865. In 1866, the Board of Directors purchased the property known as the "Knightstown Springs," in Rush county, at a cost of \$8,500, to which place the Home was removed on the 26th day of April. The farm consists of fifty-four acres of excellent land, thirty-five of which are under cultivation—the balance a grove of forest timber. The buildings are commodious, affording ample room for about 100 patients.

There are two State Prisons, one styled the State Prison North, at Michigan City, and the other the State Prison South, at Jeffersonville. In the latter, the labor of the convicts is let out to contractors, who employ them in the manufacture of agricultural implements, stoves, buggies, harnesses, and shoes. All the convicts are employed. The price received for the labor is from 40 to 50 cents per day for each. Under this arrangement, the institution brings no profit to the State, but is about self-sustaining. The expenses for maintaining and guarding convicts, with other necessary expenses, are about fifty thousand dollars per annum.

The Governor in his message in 1867, says: "The reports from the Boards of Trustees, and the Wardens of the Northern and Southern Prisons, and other information I have received, show that the Prisons have been well and economically conducted."

The House of Refuge for Juvenile Offenders, was established by an act of the General Assembly, approved March 8, 1867, and placed under the charge of a Board of Control, consisting of three Commissioners appointed by the Governor. The institution was located near Plainfield, in Hendricks County, and is to be conducted on the family system, the plan contemplating one main building and ten family buildings, with necessary shops and other buildings to accommodate 500 boys. A portion of the buildings was completed, and a few boys were received in 1868. Boys under 18 years of age may be committed for incorrigible or vicious conduct, vagrancy, want of a suitable home, or for the commission of any crime or misdemeanor. The expense of each State pupil is borne, one-half by the State and one-half by the county. Private pupils may be received on certain conditions, by the payment of expenses by parent or guardian.

Indiana Institution for the Deaf and Dumb, Indianapolis. THOMAS MCINTIRE, *Superintendent*. Number of pupils at commencement of year, 163; number received during the year, 30; number discharged, 23; died, 1. Whole number instructed during the year, 192; number remaining in the institution, October 31, 1887, 169. Expenditures for the year were—on account of current expenses, \$34,312.41; furnishing goods, and repairs, \$3,808.33; clothing for indigent pupils, \$1,886.16. Paid over to the State, on account of shops, \$3,477.13. Receipts from the State Treasury, \$39,102.04.

Indiana Institute for the Education of the Blind, Indianapolis. W. H. CHURCHMAN, *Superintendent*. Whole number of pupils during the year—males, 55; females, 66; total, 121. Number in attendance Nov. 1, 1887,—males, 42; females, 54; total, 96. Number of teachers—in literary department, 5; in music department, 3; instructors in handicraft, 2.

Indiana Hospital for the Insane, Indianapolis. WILSON LOCKHART, *Superintendent*. Number of inmates September 1, 1888, 313. Income, \$60,000 per annum from Legislature, and use of 160 acres of land.

Soldiers' and Seamen's Home, Rush County. Number received to Nov. 30, 1886, 294. Discharged, 184; died, 14; remaining, 76. Expense, \$17,060.84.

Indiana State Prison—South, Jeffersonville. J. B. MERRIWETHER, *Warden*. Number of convicts, September, 1888—males, 368; females, 14; total, 382.

POPULATION, WEALTH AND INDUSTRY.

The following is the population as given by each census from 1800 to 1880, with ratio of increase for each decade:

	Population.	Inc. per cent.		Population.	Inc. per cent.
1800.....	4,875.....		1840.....	685,866.....	99.94
1810.....	45,365.....	402.97	1850.....	993,416.....	44.11
1820.....	147,178.....	500.34	1860.....	1,350,498.....	35.63
1830.....	343,031.....	133.07			

By the enumeration of 1866, the State had a population of 840,240 white males over the age of twenty-one, which number multiplied by the ratio usually adopted, would give a population of over 1,700,000. There were in 1860, 1,339,000 whites, and 11,428 blacks. 693,348 were males, 645,362 were females. Of this population, 1,232,244 were native born, and 118,184 foreign born.

The following table shows the nativity and number of the principal portions of the foreign-born population:

Germany.....	66,705.....	England.....	9,304.....	Switzerland.....	3,613
Ireland.....	24,495.....	France.....	6,176.....	Scotland.....	2,008

A very large proportion of the surface of Indiana, or nearly 20,000,000 acres is capable of cultivation, most of it very fertile. In 1860 there were

158,714 farmers in the State, and but 40,827 farm laborers, a large proportion of the tillers of the soil owning the land they cultivate. Corn and wheat are the staple products, the former yielding on the bottom lands, with good culture, from 100 to 125 bushels per acre.

This State by the last census was the first in the Union in the number of swine raised, the third in the number of sheep, and the fourth in the number of horses. The whole value of live stock then returned was \$50,116,964.

The southern part of the State is adapted to the growth of the vine. The first successful wine manufactured in the United States was at Vevay, on the Ohio.

In 1860, the leading articles of manufacture were flour, meal, and lumber; \$300,000 were invested in forges and furnaces for working iron; about \$105,000 worth of bar and other rolled iron; upwards of \$400,000 worth of steam-engines and machinery, and about \$200,000 worth of iron castings were made.

The whole number of manufacturing establishments in the State in 1860, was 5,120, employing 21,800 hands, and consuming raw material, inclusive of fuel, valued at \$27,360,000, with a capital invested of \$18,875,000, and producing an annual product of \$43,250,000.

The great coal field of Illinois extends into Indiana, covering in the western part an estimated area equal to 7,700 square miles, or more than one-fifth part of the whole surface. On White river the seams are upwards of six feet thick. In other localities seams of eight feet in thickness are found. Some of the coal measures, it is estimated, are capable of yielding 50,000,000 bushels to the square mile. At Cannelton, on the Ohio, a bed of cannel coal is found from three to five feet in thickness, at an elevation of seventy feet above the river.

Gold, copper, lead, and coal-oil have been found, but not enough is yet known of them to judge of their paying qualities. The finest varieties of timber, such as oak, walnut, poplar, and cherry, abound in all parts of the state, and the annual shipments are very large. In Lawrence county, building stone, known as the "White River or Bedford stone," is found in large quantities, and shipped to St. Louis, Cincinnati, Louisville, &c.

There are over 2,500 miles of railroads, costing more than \$90,000,000, and affording excellent facilities for a profitable traffic which is annually increasing.

Value of Property and Products. In 1867, the value of lands and improvements was \$353,669,312; value of town lots and improvements, \$47,496,510; value of personal property, \$155,095,015; total valuation, \$450,348,832; valuation of property from which no reports had been received for 1867, as taken in 1866, \$118,520,757, making the total valuation of real and personal property in the State in 1867, \$577,869,579.

The chief products in 1866, were—corn, 127,676,347 bushels, value \$56,177,548; wheat, 9,114,562 bushels, value \$21,966,094; rye, 345,144 bushels, value \$355,498; oats, 10,158,562 bushels, value \$2,555,497; barley, 839,474 bushels, value \$363,367; buckwheat, 443,094 bushels, value \$451,966; potatoes, 3,774,296 bushels, value \$2,151,309; tobacco, 8,305,973 pounds, value \$639,302; hay, 1,068,983 tons, value \$10,279,518.

Banks. There were, Sept. 30, 1868, 68 National Banks in operation, with a capital of \$12,897,000. Three National Banks have been closed.

10. IOWA.

Capital, Des Moines. *Area*, 55,045 square miles. *Population*, (1887), 902,040.

Iowa originally formed a part of the territory purchased from France in 1803; and was successively connected with Missouri and Wisconsin territories. A settlement was made at Dubuque in 1778, by a colony from Prairie Du Chien, which remained over twenty years. Permanent settlements were commenced about 1830, at Burlington and Dubuque, by emigrants from Michigan and Illinois. It was organized as a territory by act of Congress in June, 1838, and admitted into the Union as a state, December 25, 1846.

GOVERNMENT

OFFICE.	NAME	RESIDENCE.	SALARY.
<i>Governor</i>	SAMUEL MERRILL.	Des Moines.	\$2,500 and \$800 [for house rent.
<i>Lieutenant Governor</i>	JOHN SCOTT.	Nevada ..	6.00 per day.
<i>Secretary of State</i>	ED. WRIGHT.	Des Moines.	1,300 and fees.
<i>Auditor of State</i>	JOHN A. ELLIOTT.	Des Moines.	1,300 and fees.
<i>Treasurer of State</i>	SAMUEL E. RANKIN.	Des Moines.	2,000
<i>Register State Land Office</i>	CYRUS C. CARPENTER.	Des Moines.	1,800
<i>Superintendent Public Instruction</i>	ABRAHAM S. KISSELL.	Des Moines.	2,000
<i>Attorney General</i>	HENRY O'CONNOR.	Muscatine.	1,500 and fees.

STATE MILITIA.

<i>Commander-in-Chief</i>	SAMUEL MERRILL.
<i>Adjutant and Inspector General</i>	NATHANIEL B. BAKER.
<i>Aides-de-Camp</i>	Lieut. Cols. WM. F. SAFF, S. L. GLASGOW, AND GEO. COWIE.
<i>Special Aides-de-Camp</i>	Lieut. Colonels FRANK SUTTON, AND G. J. NORTH.

The Governor, Lieutenant Governor, and Superintendent of Public Instruction are chosen each odd year by the people, to serve two years, and until their successors are qualified. The Register of the State Land Office, Secretary of State, Auditor, and Treasurer are elected each even year, for the same period. They enter upon their duties in January after their election. The sessions of the Legislature are biennial.

The Senators, 49 in number, are chosen for four years, one-half being elected every two years. The Representatives, 100 in number, are elected for two years. The number of senators cannot be less than one-third nor more than one-half the number of representatives.

Every white* male citizen who has been a resident of the state six months, and of the county 60 days is entitled to vote. Persons in the military, naval, or marine service of the United States, idiots, the insane, and those who have been convicted of infamous crimes are excluded.

JUDICIARY.

The Judicial power is vested in a Supreme Court, District Court, and such other courts as the General Assembly may establish. The Supreme Court, with appellate jurisdiction only in chancery, consists of four Judges, elected by the people for six years, the one having the shortest time to serve is Chief Justice. None of these Judges are eligible to any other state office until the time for which they were elected has expired. This court sits for the correction of errors in all cases at law, and in equity, in all cases tried by

* An amendment to the constitution striking out the word white was ratified in 1896.

the second method, embracing by statute, default cases, divorces, foreclosure of mortgages and tax titles, and other cases in equity by agreement of parties. It also exercises supervisory control over inferior judicial tribunals.

The District Courts, 12 in number, exercise general original jurisdiction, civil and criminal, in chancery and at common law, where not otherwise provided by statute, and have supervision over inferior courts to prevent otherwise irremediable abuses. The General Assembly at its last session, (1868), established twenty-four circuits, in each of which a Circuit Judge was elected in November, for four years. These Judges enter upon their duties January 4, 1869. The District Judge, with the two Circuit Judges in the District, are to hold general term courts from two to four times a year.

UNITED STATES COURTS.

Circuit Judge, Samuel H. Miller. *District Judge*, James M. Love. *District Attorney*, M. D. Browning. *Marshal*, George W. Clarke. *Clerk of Circuit Court*, W. G. Woodward. *Clerk of District Court*, J. C. Burns.

SUPREME COURT.

Chief Justice, John F. Dillon, Davenport, Scott Co. *Associate Justices*, Chester C. Cole, Des Moines; George G. Wright, Des Moines; Joseph M. Beck, Fort Madison, Lee Co. *Clerk*, Charles Linderman, Page Co. *Reporter*, Edward H. Stiles, Wapello Co. *Attorney General*, Henry O'Connor, Muscatine Co. Salary of Judges, \$2,300 each.

DISTRICT COURTS.

1st District, Judge, Francis Springer, Louisa Co.; *Attorney*, Joshua Tracy, Des Moines Co. *2d District, Judge*, Harvey Tannehill, Appanoose Co.; *Attorney*, James B. Weaver, Davis Co. *3d District, Judge*, James G. Day, Fremont Co.; *Attorney*, Charles E. Millard, Mills Co. *4th District, Judge*, Henry Ford, Harrison Co.; *Attorney*, Orson Rice, Dickinson Co. *5th District, Judge*, Hugh W. Maxwell, Warren Co.; *Attorney*, Samuel D. Nichols, Guthrie Co. *6th District, Judge*, Ezekiel S. Sampson, Keokuk Co.; *Attorney*, Moses M. McCold, Jefferson Co. *7th District, Judge*, J. Scott Richman, Muscatine Co.; *Attorney*, Lyman A. Ellis, Clinton Co. *8th District, Judge*, James H. Rothrock, Cedar Co.; *Attorney*, C. R. Scott, Jones Co. *9th District, Judge*, James Burt, Dubuque Co.; *Attorney*, Matthew M. Trumbull, Black Hawk Co. *10th District, Judge*, Mile McGlathery, Fayette Co.; *Attorney*, L. O. Hatch, Allamakee Co. *11th District, Judge*, Daniel D. Chase, Hamilton Co.; *Attorney*, John H. Bradley, Marshall Co. *12th District, Judge*, William B. Fairfield, Floyd Co.; *Attorney*, John E. Burke, Bremen Co. Salaries of District Judges, \$1,500 each; of District Attorneys, \$800 each and fees.

TERMS OF SUPREME COURT.

Besides the regular General Terms of the Supreme Court, at Des Moines, beginning respectively on the first Mondays of June and December, for the convenience of the eastern counties, two Argument Terms are held at Davenport on the first Mondays respectively, of April and October.

FINANCES.

The reports of the Treasurer and Auditor are made biennially. The following account of the finances of the state is for the two years included in the last reports to the Governor and General Assembly, January, 1868.

Balance in Treasury, November 5, 1865, exclusive of United States Treasury Notes belonging to Permanent School Fund, - -	\$358,243.50
Receipts from Nov. 5, 1865, to Nov. 2, 1867, - -	1,355,565.50
Total Receipts and Balance, - - - -	\$1,713,809.00
Expenditures, - - - -	1,616,068.55
Balance in Treasury, November 2, 1867, - - -	\$97,740.45

CONDITION OF THE PRINCIPAL FUNDS.

	Balance Nov. 1, 1868.	Receipts.	Disbursements.	Balance Nov. 1, 1869.
General Revenue.....	\$396,068.47	\$1,067,819.18	\$1,821,798.17	\$622,114.48
War and Defense Fund.....		7,800.33	7,800.53	
Permanent School Fund...		11,133.18	8,005.34	8,196.94
Temporary School Fund...		30,849.08	29,179.71	1,669.37
Swamp Land Fund.....	21,293.55	88,063.35	104,991.20	4,355.60
Dictionary Fund.....	33.00	298.98	305.98	30.00
Coupon Fund.....	894.48	70,259.31	69,639.68	1,454.06
Railroad Tax Fund.....		79,268.10	79,268.10	
	\$358,243.50	\$1,855,565.50	\$1,616,068.55	\$97,740.45

The estimated expenditures exclusive of extraordinary appropriations for the two years ending November, 1869, were \$941,639.31.

RESOURCES OF THE STATE.

Balance of Revenue in State Treasury.....	\$62,114.48
Balance of State Revenue due from counties.....	837,876.67
Balance of Insane Hospital dues due from counties.....	78,290.88
Balance of Federal Tax due from counties.....	2,112.20
Balance of Blind Asylum clothing account due from counties.....	269.52
Amount due from Banks.....	13,798.09
Tax of 1867, based on valuation.....	641,292.88
Tax of 1868, estimated at 2½ mills.....	650,000.00
Railroad Tax estimated for 1868 and 1869.....	60,000.00
Estimated balance due from United States Government.....	800,000.00
Total Resources.....	\$2,175,754.22
Aggregate assessed value of property, 1867.....	254,517,184.00

STATE INDEBTEDNESS.

Bonds issued to the Permanent School Fund of the state, dated Nov. 12, 1864, interest payable on the 1st days of January and July in each year, at 8 per cent.,	\$122,295.75
Iowa 7 per cent. Bonds payable in New York, January 1, 1868, issued under Chap. 7, Acts 1858,	200,000.00
War and Defense Fund 7 per cent. Bonds issued under Chap. 16, Acts of extra Session, 1861,	800,000.00
Total,	\$622,295.75

The bonds due January 1, 1868, have been provided for and paid as far as presented. At the close of the fiscal year, 1867, there was not a single outstanding warrant drawing interest, and an extra tax of 1 1-4 mills on the dollar on the valuation of the state would pay the entire state indebtedness.

EDUCATION.

The State University at Iowa City is permanently established by the Constitution, and placed under the control of the General Assembly. It has an endowment in land, mortgage notes and other property of \$195,582.86 from which an income of \$18,317 was derived in 1867. Nearly all the lands belonging to the University have been sold and its productive capital will not be largely increased except by additional appropriations. It has a Normal Department which has been of important service in preparing teachers for the public schools.

There are eight other Colleges and Universities, and more than fifty academies and seminaries in successful operation, nearly all of which have been founded within the last fifteen years. Many of these are rapidly increasing in strength and influence. The Agricultural College has one of the most imposing and substantial buildings in the state, and has connected with it an experimental farm of 648 acres.

This institution was founded in 1858, but for various causes, the buildings were not completed for the reception of students until 1868. The college building will accommodate about 200 students; and will be provided with apparatus, laboratory, library, and cabinets.

A portion of the farm is already under cultivation, and comprises ploughland, meadow, orchard, and garden. At the beginning of the year 1868, the stock on the farm was valued at \$8,260, and the agricultural implements at \$1,460. Students are to pass a portion of the time in experimental farming and gardening.

The public school system which has been in operation about ten years has already developed an active interest in education. Superior school buildings have been provided, graded schools established, and a commendable spirit is manifested in efforts to secure teachers of higher qualifications.

The Superintendent of Public instruction has the general supervision of the public schools of the state, and devotes his entire time to their improvement.

The system of supervision by county superintendents has been quite successful, the exceptions being caused mainly by the want of adequate compensation in some counties to secure competent officers.

Each civil township constitutes a school district and has a local Board of Directors; the tax for the payment of teachers and incidental expenses of sub-districts being levied upon the whole township. The Board of Directors may appoint one person to have the general supervision of the schools of the district, and may establish township graded schools whenever they may be necessary.

The Normal Department of the University which was opened in 1855, has given Normal instruction to more than 1,000 teachers.

There is an excellent training school at Davenport; this and other similar institutions more recently organized have secured the introduction of better methods of instruction and training, and elevated the character of primary schools. Efforts have been made for the establishment of Normal Schools for the state.

During the ten years from 1858 to 1867 inclusive, 481 Institutes were held with an estimated attendance of 28,000 teachers, and at a total cost to the state of about \$21,600. The annual expenditures for school purposes during this time increased from \$398,720.08 to \$2,069,597.82.

Public Schools. Number of township districts (including independent districts) in 1867, 1,321; increase since 1866, 126. Number of sub-districts in 1867, 6,168; increase, 342. Number of districts in 1867, 3,265; increase in ten years, 2,908; number of persons between the ages of five and twenty-one years, in 1867—males, 192,607; females, 180,323; total, 372,930; increase in one year, 24,471. Number of persons between five and twenty-one years of age, in 1867,

195,935; increase in ten years, 177,664. Number of schools in 1867, 6,329; increase since 1866, 329; number of schools in 1867, 2,708; increase in ten years, 3,531; number of pupils attending school in 1867, 267,361; increase since 1866, 15,454; increase in ten years, 177,611. Average school attendance in 1867, 148,690; increase since 1866, 12,446. Number of teachers employed in 1867—males, 3,676; females, 6,667; total, 10,343; increase since 1866, 1,000; increase in ten years, 7,247. Average compensation of male teachers per week in 1867, \$8.97; increase since 1866, \$0.57; increase in ten years, \$2.88. Average compensation of female teachers per week, in 1867, \$6.16; increase since 1866, \$0.23; increase in ten years, \$2.92. Number of day schools taught in 1867—summer, 315,948; winter, 333,733; total, 649,680; increase since 1866, 18,765; increase in ten years, 430,404. Average cost of tuition per week for each pupil in 1867—summer, \$0.34; winter, \$0.38; total, \$0.34; decrease since 1866, \$0.34. Aggregate amount paid teachers in 1867, \$1,161,653.13; increase since 1866, \$155,030.13; increase in ten years, \$963,510.73. Amount of teachers' fund in the hands of district treasurers in 1867, \$160,535.87; increase since 1866, \$15,832.16. Number of school houses in 1867—brick, 436; stone, 206; frame, 4,200; log, 612; total, 5,454; increase since 1866, 445; increase in ten years, 3,768. Value of school houses in 1867, \$3,450,978.93; increase since 1866, \$614,321.87; increase in ten years, \$2,879,915.02. Amount of district tax for building and repairing school houses in 1867, \$637,911.11; increase since 1866, \$119,815.45; increase in ten years, \$511,307.37. Amount of district tax for library and apparatus in 1867, \$34,123.38. Amount of district tax for the rent of school buildings in 1867, \$13,006.29; decrease since 1866, \$1,076.40. Amount of district tax for fuel in 1867, \$123,193.53; increase since 1866, \$22,277.19. Amount of district tax for compensation of secretary and treasurer in 1867, \$30,705.23; increase since 1866, \$5,970.30. Amount of district tax for teachers' fund in 1867, \$620,341.12; increase since 1866, \$117,180.96. Amount raised by "rate bill" or voluntary subscription for teachers' fund in 1867, \$71,784.53. Amount of apportionment received from county treasurers in 1867, \$478,535.98; increase in one year, \$22,025.47. Number of volumes in district libraries in 1867, 9,303; decrease since 1866, 1,331; increase in ten years, 8,660. Value of apparatus in 1867, \$81,712.63.

CHARITABLE INSTITUTIONS.

The charitable institutions of Iowa were projected on a liberal scale, but the rapid growth of the state, and the increase of the unfortunate classes for whom these institutions were established are annually demanding additional facilities and increased accommodations.

The Institution for the Deaf and Dumb, located at Iowa City, has been highly prosperous, but its accommodations being inadequate, the General Assembly in 1866, passed an act to locate the institution permanently at Council Bluffs, and appointed three commissioners who purchased a site, embracing 80 acres near the city, and contracted for the erection of a building to cost \$300,000, and to be completed by the first day of October, 1870. The number of deaf mutes in the state is now (1868), estimated at from 400 to 500, or more than five times the number in attendance at the institution.

The Institution for the Education of the Blind, was first established in 1853, at Iowa City. In 1862, it was removed to Vinton, Benton County, and 40 acres of ground secured on which commodious stone and brick buildings have been erected. The institution is free to all the blind of Iowa who are susceptible of education, and desirous of availing themselves of its privileges. There were in 1866, 295 blind persons in Iowa, about 16 per cent. of whom receive the benefits of the institution. The blind of other states are admitted upon the payment, annually, of \$170 per pupil, provided they possess the other necessary qualifications.

The course of study consists of reading in raised print, writing, spelling; history, ancient and modern; grammar; geography; rhetoric, logic, and belles letters; natural, moral and mental philosophy; arithmetic, mental

and written; algebra, and geometry. The male pupils are taught to make brooms and brushes, and the females bead work, sewing and knitting.

The Hospital for the Insane at Mount Pleasant, has been much improved, and is in a prosperous condition, but has not accommodations sufficient for all the applicants for admission. The superintendent in his report gives a full account of the improvements made, and the requisites for judicious treatment of the Insane of the state. The Board of Trustees concur with him in recommending additions to the buildings and farm.

The Trustees of the Iowa Soldiers' Orphans' Home, have under their charge three institutions located respectively at Davenport, Cedar Falls, and Glenwood, in each of which the Orphans of soldiers are received for care and instruction. The state has appropriated \$8.33 per month for the support of each inmate. This sum has been found insufficient to pay the expenses of the homes, and contributions have been made for that purpose.

Deaf and Dumb Asylum, Iowa City, BENJAMIN TALBOT, Principal. Whole number of pupils, 93, of whom 75 were present during the year 1867.

Total receipts for year ending November 1, 1867.....	\$28,075.19
Total expenditures for year ending November, 1, 1867.....	24,587.80

Cash on hand, November 4, 1867.....	\$3,487.89
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Institution for the Blind, Vinton, JAMES L. GEDDES, Superintendent. Whole number of pupils since the opening of the institution, 150; number of deaths, 13; number removed from institution, 88; number present, December, 1867, 50; of these 28 were males, and 22 females. Receipts for years 1866 and 1867, \$23,900.70. Expenditures, \$24,192.04. Deficit, \$391.35.

Iowa Hospital for Insane, Mount Pleasant. MARK RANNEY, M. D., Superintendent. Number of patients in hospital, October 31, 1865—males, 146; females, 133; total, 284. Admitted during the two succeeding years—males, 173; females, 165; total, 343. There have been discharged—males, 155; females, 138; total, 293. Remaining in hospital, October 31, 1867—males, 169; females, 175; total, 344. Of those discharged there were—recovered, 138; improved, 29; unimproved, 32; died, 85. Total number admitted since opening of the hospital, 1,025; total number discharged, 681. Supposed cause of insanity—general ill health, 109; puerperal, 42; disappointment, 21; epilepsy, 99; domestic troubles, 58; religious excitement, 45; masturbation, 35; business anxieties, 27; hereditary, 22; injuries to the head, 15; over exertion, 21; spiritualism, 8; war excitement, 8; disordered menstruation, 13; intemperance, 24; loss of health in military service, 13; ill treatment, 9; excessive study, 8; miscellaneous and unknown, 441; total, 1,025. Occupation of those admitted—domestic duties, 436; farmers, 294; merchants, 11; laborers, 59; teachers, 15; carpenters, 9; black-smiths, 6; seamstresses, 4; tailors, 4; colliers, 8; preachers, 3; mill-wrights, 4; masons, 8; soldiers, 6; physicians, 3; shoemakers, 6; clerks, 9; lawyers, 3; agents, 3; miners, 8; miscellaneous and no employment, 84; unknown, 57; total, 1,025. Civil condition—single, 421; married, 510; widowed, 68; divorced, 3; unknown, 23; total, 1,025. Age—less than 15 years of age, 17; 15 to 20, 86; 20 to 30, 224; 30 to 40, 263; 40 to 50, 176; 50 to 60, 85; 60 to 70, 39; 70 to 80, 9; 80 to 90, 1; unknown, 25; total, 1,025. Nativity—American, 691; German, 71; English, 22; Prussian, 16; Irish, 100; miscellaneous and unknown, 125; total, 1,025.

PENITENTIARY.

The statistics of the Penitentiary at Fort Madison, exhibit in a marked degree the fact which has been observed in other states, that during the years of the late war there was a remarkable decrease in crime, and in the number of criminals. While in 1860, the number in the penitentiary was 123, it decreased each year until 1863, when it was but 70, but after the close of the war there was again a rapid increase; the number of prisoners in

1865 was 87; in 1866, 117; and in 1867, 160. The capacity of the prison is fully employed and increased accommodations are needed.

The penitentiary is successfully conducted. The system of "diminution" of time, the religious exercises, and the library have all been important means in the discipline and moral culture of the prisoners. The labor is under contract and consists of coopering, and manufacturing agricultural implements. The value of the labor at the close of 1867, was \$1,375 per month.

Iowa Penitentiary, Fort Madison, MARTIN HEISEY, Warden. Number of convicts, October 1, 1865, 87; received during the year, 191; total, 278. Of those discharged, 87 were by expiration of sentence, 30 by pardon, and 1 by conditional leave of absence, leaving in confinement October 1, 1867, 190. Of those received there were—males, 189; females, 2; total, 191. Civil condition—single, 191; married, 65; widowed, 5; total, 191. Crimes—larceny, 121; burglary, 18; robbery, 6; bigamy, 5; rape, 5; manslaughter, 4; murder, 2d degree, 4; adultery, 4; counterfeiting, 4; assault with intent to kill, 8; murder, 2; conspiracy, 2; forgery, 2; miscellaneous and unknown, 16; total, 191. Term of sentence—1 year and less, 74; 1 to 2 years, 53; 2 to 5 years, 45; 5 to 10 years, 18; 10 years, 1; life, 5; total, 191. Age—between 12 and 15 years, 6; 15 to 20, 53; 20 to 25, 53; 25 to 30, 33; 30 to 35, 12; 35 to 40, 12; 40 to 65, 20; total, 191. Nativity—United States, 152; Ireland, 13; Germany, 12; Canada, 10; other foreign countries, 4; total, 191.

POPULATION, WEALTH AND INDUSTRY.

In Iowa the transition from a wilderness to cultivated farms and populous towns and cities has been rapid. There are no very large cities, but a large number of commercial centers and thriving towns. The increase in population from 1840 to 1850 was 345 per cent., and from 1850 to 1860, 251 per cent. The changes in population since the organization of the territory 30 years ago, may be seen by the following table:

1838.....	22,869	1850.....	191,362	1863.....	701,732	1867.....	802,040
1840.....	42,114	1860.....	674,913	1865.....	754,699		

The population in 1867 may be classified as follows: white males, 468,537; white females, 433,316; total white population, 897,325; colored males, 2,508; colored females, 2,303; total colored population, 4,715; number entitled to vote, 181,749; foreigners not naturalized, 13,506; number between the ages of 5 and 21 years, 339,618; number of blind, 413; deaf and dumb, 363; insane, 644.

In the per cent. of increase of real estate and personal property from 1850 to 1860, this state surpassed all other states in the Union, the increase being 943 per cent. The great distinguishing feature of Iowa is her vast and diversified prairies, a large portion of which is covered with grass and destitute of timber.

Corn, wheat, oats, and hay are the great staples of Iowa, being grown to a greater or less extent in every county in the state, with the addition of rye, barley, buckwheat, tobacco, &c., in limited quantities. Hop raising is attracting considerable attention in some counties, and in Jackson and Jones is successful and profitable.

The principal branch of industry is agriculture, but the favorable situation of the state between the Mississippi and Missouri rivers, and the numerous railroads which have been built and projected, have stimulated the growth of a domestic trade that is rapidly increasing. In the northeastern part of the state, there are rich lead mines, and in the central and southern

portions, extensive coal fields, while iron and zinc are found in some parts of the state. The value of the annual mineral product is already more than a million of dollars, and is rapidly increasing.

Manufacturing is in its infancy but is attracting a large amount of capital and skilled industry; and the presence of minerals, fuel, and in some instances of water-power, present favorable circumstances for an enlargement of this business; the value of manufactures increased more than a hundred per cent. from 1865 to 1867.

Table giving amount of land cultivated and principal products in 1865 and 1867.

	NO. OF ACRES.		PRODUCT.	
	1865.	1867.	1865.	1867.
Enclosed	5,397,058.	8,363,174		
Increase in 1867.....		2,966,121		
Sorghum	21,452.	25,796.	gals. syrup, 1,443,805.	2,084,587
Hungarian Grass	87,894.	39,436.	tons hay, 63,098.	58,889
Tame Grasses.....	202,899.	497,400.	" " 235,949.	537,813
Spring Wheat.....	897,487.	963,905.	bushels, 7,173,764.	12,912,366
Winter Wheat.....	116,965.	73,425.	" " 1,108,781.	723,159
Oats.....	877,546.	504,361.	" " 15,928,777.	15,861,494
Corn.....	1,737,777.	1,962,328.	" " 43,471,138.	56,928,908
Rye.....	43,993.	25,604.	" " 662,388.	492,841
Barley.....	51,834.	43,013.	" " 950,696.	1,197,729
Irish Potatoes.....	40,198.	42,439.	" " 2,730,811.	2,666,078
Sweet Potatoes.....			" " 36,223.	50,380
Onions.....			" " 207,638.	313,255
Flax.....	12,111.	11,906.	" seed, 75,721.	61,917
Number of gallons of Linseed Oil.....			680.	80,002

There were also in 1867,—

Of fruit trees in bearing.....	1,075,177	Sheep.....	1,708,968
Fruit trees not in bearing.....	3,629,739	Horses of all ages.....	425,055
Hogs of all ages.....	1,630,069	Mules and asses of all ages.....	22,067
Cattle of all ages.....	956,169	Hives of bees.....	85,737
Pounds of butter made.....	19,192,727	Pounds of honey taken.....	896,745
Pounds of cheese made.....	1,408,864	Pounds of beeswax.....	36,266
Pounds grapes raised.....	549,179	Value of manufactures.....	\$15,937,599
Gallons wine made.....	29,495	Value of agricultural implements, machinery and wagons.....	\$11,392,402
Pounds hops raised.....	43,653	Number of acres land assessed.....	26,773,490
Pounds tobacco raised.....	355,002	Assessed value of lands and town lots.....	\$189,550,225
Acres planted for timber.....	48,774	Assessed value of person'l property, 66,966,269	
Tons coal raised.....	97,890	Total assessed valuation.....	256,511,487
Value of minerals, not including coal.....	\$320,880		

In a majority of the counties, farm lands have increased in value 75 per cent. since the census of 1860. Wild or unimproved lands range in price from \$1.25 to \$25 per acre.

Land Grants. The state has received and controls for various purposes the following land grants: For aiding the common schools of the state, 1,548,497.97 acres; for agricultural college, 208,430.20 acres; towards a State University Fund, 92,080.37 acres; and to aid in the construction of railroads, 2,970,703 acres. The great value of these grants can only be indefinitely estimated in their present undeveloped state.

Banks and Railroads. There were in the state, October 1, 1868, 44 National Banks, with a capital of \$4,067,000; and 1,152 miles of railroad finished and in operation.

The number of newspapers or periodicals published in the state is,—daily, 16; tri-weekly, 2; semi-weekly, 3; weekly, 141; semi-monthly, 1; monthly, 8; quarterly, 1; total, 167.

There are 29 Home, and 91 Foreign Insurance Companies doing business in the state.

11. KANSAS.

Capital, Topeka. *Area*, 81,818 square miles. *Population*, (1880), 107,806.

Kansas formed part of the great Louisiana purchase acquired from France in 1803, and was subsequently included in the Missouri, Arkansas and Indian Territories, from which last it was, in May 1854, erected into a separate territory, and admitted into the Union as a State, January 29, 1861. For several years a fierce contest raged in the territory on the subject of slavery, but the strife was finally adjusted by its being admitted as a free State.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	JAS. M. HARVEY.....	Fort Riley.....	\$2,000
<i>Lieutenant Governor</i>	C. V. ESKRIDGE.....	Emporia.....	*
<i>Secretary of State</i>	THOS. MOONLIGHT.....	Leavenworth.....	1,500
<i>Auditor of State</i>	A. THOMAS.....	Lawrence.....	1,500
<i>Treasurer of State</i>	GEORGE GRAHAM.....	Seneca.....	1,900
<i>Superintendent of Public Instruction</i>	P. McVICAR.....	Topeka.....	1,900
<i>Attorney General</i>	A. DANFORD.....	Fort Scott.....	1,000

The above officers are chosen by the people for a term of two years. The general election is held on the first Wednesday in November. Senators, 25 in number, elected for two years, and Representatives, 75 in number, elected for one year, constitute the Legislature, which meets annually on the second Tuesday in January.

White male citizens of the United States, or persons of foreign birth who shall have declared their intention to become citizens, conformably to the laws of the United States on the subject of naturalization, who have resided in the State six months, and in the township thirty days, are entitled to vote.

No person under guardianship, *non compos mentis*, or insane, or any person convicted of treason or felony, unless restored to civil rights, nor any soldier, seaman or marine shall be allowed to vote.

At the election in November, 1867, three amendments to the constitution respecting voters were submitted to the people, with the following results:

On striking out "white," the yeas were 10,488, nays, 19,421. Majority against, 8,938. On striking out "male," the yeas were 9,070, nays, 19,857. Majority against, 10,787. On disfranchising rebels, the yeas were 15,672, nays, 12,990. Majority for, 2,682.

JUDICIARY.

The Supreme Court of Kansas consists of a Chief Justice and two Associate Justices. The Judges are elected by the qualified voters of the State; those of the Supreme Court for six years, and those of the District Courts for four years. Two sessions of the Supreme Court are held annually at Topeka, in January and July.

UNITED STATES COURTS.

Circuit Judge, Samuel H. Miller. *District Judge*, Mark W. Delahay. *District Attorney*, S. A. Riggs. *Marshal*, C. C. Whiting. *Clerk of Circuit and District Courts*, A. L. Thomas.

* \$6.00 per day during session of Legislature.

SUPREME COURT.

Chief Justice, S. A. Kingman, Atchison.

Associate Justices, D. M. Valentine, Ottawa; J. Safford, Topeka. Salary of each, \$2,000.

DISTRICT COURTS.

Judges. 1st District, H. W. Ide, Leavenworth; 2d District, Nathan Price, Troy; 3d District, John T. Morton, Topeka; 4th District, O. A. Bassett, Lawrence; 5th District, John H. Watson, Emporia; 6th District, D. P. Lowe, Mound City; 7th District, J. R. Goodin, Humboldt; 8th District, James Humphrey, Manhattan; 9th District, W. H. Brown, Cottonwood Falls. Salary of first five, \$2,000 each; of the others, \$1,500 each.

FINANCES.

The receipts for the fiscal year ending Nov. 30, 1867, were - \$552,217.08

Expenditures for the same time, - - - - - 516,605.02

Balance in the Treasury Nov. 30, 1867, - - - - - \$35,612.01

The receipts and disbursements were on account of the following funds:

	Receipts.	Disbursements.
General Revenue and Sinking Fund.....	\$192,796.39	\$179,144.17
Annual School Fund.....	56,341.70	47,012.19
Permanent School Fund.....	59,846.03	59,766.59
Penitentiary Building Fund.....	115,540.55	115,540.55
Capital Building Fund.....	91,263.96	91,158.61
Military Fund.....	23,263.45	22,397.78
Railroad Fund.....	13,168.05	1,596.13
Whole amount received and disbursed.....	\$552,217.08	\$516,605.02

STATE DEBT.

The outstanding liabilities, Nov. 30, 1867, were \$1,002,069.82, from which are to be deducted the sums expended for war purposes, amounting in all to \$328,594.82, which leaves to the State a bonded indebtedness of \$673,475.00. November 30, 1868, the bonded debt was \$1,095,175; outstanding warrants, \$290,254; total, \$1,385,429. Taxes due for 1867 and 1868, and being paid, \$390,952.

EDUCATION.

The State University at Lawrence has been in part re-organized, its course of study has been extended, and additions have been made to its corps of Instructors. It now embraces a collegiate and a preparatory course. The act incorporating the University endowed it with 46,080 acres of land, and \$10,000 cash, besides a site of 40 acres adjoining the city.

In 1867, a military department was added to the State Agricultural College, and the agricultural course extended.

A number of denominational and private institutions have been established, some of which are doing excellent service in the cause of education.

The school system has been modeled after the systems of the older States, and with the exceptions incident to a new country, has been efficiently administered, and the schools have rapidly improved.

The public schools are under the general supervision of a Superintendent of Public Instruction. County Superintendents have the oversight of the schools in their respective counties, receiving the reports from district officers, and reporting annually to the State Superintendent.

The Legislature in 1863 appropriated 30,380 acres of salt lands to endow a Normal School, which was located at Emporia, and opened in February,

1865, with 18 students. The attendance during the second year was 130. The year commenced in January, 1868, with a larger number of students than ever before. The school has a good building, costing \$18,000. A successful model department is connected with it. Each representative district can send one pupil to the Normal School. The male pupils must be 17, and the females 16 years of age, and pledge themselves to teach in the State as long as they attend the Normal School.

Public Schools. Number of school districts, in 1866-7, 1,173; increase for the year, 186; number of white persons between the ages of 5 and 21—males, 30,058; females, 28,275; total, 58,333; number of colored persons of same age—males, 2,247; females, 2,223; total, 4,470; whole number of persons of school age, 62,803; increase, 8,110; number of children enrolled in public schools—white—males, 19,460; females, 17,464; total, 36,924; colored—males, 1,826; females, 1,809; total, 3,635; whole number, 39,449; increase, 8,191; number attending select schools, academies and colleges, 4,943; number attending public schools and other institutions of learning, 48,082; increase, 7,908; average daily attendance of children—white, 19,501; colored, 983; total, 20,573; average time of school taught for children—white, 4.4 months; colored, 4.8 months; number of teachers employed—males, 541; females, 664; total, 1,205; increase, 119; number of teachers employed in select schools, academies and colleges, 107; in public and other schools, 1,118; increase, 64; average wages paid per month to teachers—male, \$39.44; female, \$26.41; amount paid for teachers' wages in public schools, \$170,486.39; increase, \$54,522.38; amount expended in repairs and incidentals, \$42,594.43; increase, \$10,361.21; amount disbursed to counties from annual fund, \$47,961.36; increase, \$16,907.12; amount raised by district tax for public schools, \$373,057.18; increase, \$30,437.01; amount from various sources for support of public schools, \$343,271.92; increase, \$68,037.36; number of school houses—log, 241; frame, 339; brick, 15; stone, 106; total, 705; total value of school houses, \$573,090.03; increase, \$254,792.77; amount added to the interest-bearing permanent school fund, \$66,735; increase, \$36,653.44; amount of permanent school fund now invested and bearing interest, \$96,706.56.

State Normal School, Emporia. L. B. KELLOGG, *Principal*. Number of pupils in Normal Department—ladies, 70; gentlemen, 55; total, 125; in Model School—girls, 15; boys, 12; total, 27; whole number in school, 152.

CHARITABLE AND PENAL INSTITUTIONS.

The charitable institutions already established are in successful operation. An Asylum for the Deaf and Dumb has been organized at Olathe, at which 25 pupils were in attendance in 1867.

The Asylum for the Insane at Osawatomie, was opened November 1, 1866; it has accommodations for only 22 patients. More than this number applied in 1867, who were rejected for want of room. The treatment of those received was successful, more than half having recovered.

An institution for the Blind has been located at Wyandotte, and a building erected at a cost of about \$18,000, on a site, including nearly 10 acres, donated by the city. The institution was opened in 1868. As a rule, applicants who are under nine or over twenty-one years of age, are not admitted; but exceptions are sometimes made in peculiar cases, at the discretion of the Board of Trustees. No person of imbecile or unsound mind, or of confirmed immoral character, will be received. All are required to come with an adequate supply of good, comfortable clothing, embracing suitable articles for both summer and winter wear. No charge is made for the instruction of pupils.

Kansas Asylum for the Blind, Wyandotte City. H. H. SAWYER, *Superintendent*. Number of inmates, Oct. 1, 1868, 15.

Asylum for the Deaf and Dumb, Olathe. LOUIS H. JENKINS, *Superintendent*. Number of inmates, September 1, 1868, 27; annual appropriation by legislature, \$8,000 or \$10,000.

POPULATION, WEALTH AND INDUSTRY.

The population in 1880 was 107,306. At the time of the previous decennial census, the whole State was a wilderness, with a few scattering white settlements. Soon after its organization as a territory and the repeal of the Missouri Compromise act, emigrants from the Northern and Southern States poured in rapidly, the one section determined to exclude, and the other to introduce slavery. A bitter struggle ensued, which at last culminated in actual war. Lawrence was sacked and burned, and for a time life and property were insecure. Since the final settlement of the slavery question, immigration has increased, and the eastern part of the State has rapidly filled up. The present population is estimated at 300,000 or more.

The soil of the greater part of the State is excellent, there being two classes of land, the first embracing the alluvions of the river, and the strips of timber. Of this class, there are at least 10,000,000 acres in the State, or fully five times the amount of improved land. For the production of the heavier kinds of cereals, this land is surpassed in richness by none of the neighboring States. For wheat and other small grains, the second-class lands, embracing the upland or rolling prairies, are preferred.

The scarcity of building timber is amply compensated by the general distribution of stone suitable for the construction of buildings and fences. Unfailing springs of pure cold water are very abundant, and wells, furnishing a copious supply, need not be sunk over twenty to forty feet.

The climate is temperate and healthful. The locality of the State, half-way up the slope of the eastern Cordilleras, gives it the advantage of the higher strata of the atmosphere, with more general circulation. The equability of temperature is especially favorable to stock-raising.

From a report of the surveyor-general, it is seen that horses have increased in number in seven years, since the last decennial census, from 18,882 to 150,000; mules from 1,480 to 10,000; cattle of all kinds from 87,000 to 1,000,000; and sheep from 15,000 to 100,000. The total value of live stock has advanced from \$3,205,522 to \$40,300,000.

The mineral deposits of Kansas are as yet imperfectly known; but sufficient has been developed incidentally to warrant the belief that the State has a liberal endowment of the useful minerals. The coal measures of the eastern portion are supposed to cover an extensive region. In Leavenworth, Osage, and Bourbon counties, in which alone the veins have been worked to any considerable extent, the supply seems abundant and the quality superior. Sand rock and lime rock crop out all over the State. Fine magnesian limestone of beautiful color has been quarried on the Kansas river near Fort Riley, and is now used in erecting public buildings. There are a number of salt springs.

At the close of the fiscal year 1867, surveys had been extended over 20,510,443 acres of the public lands. Under the appropriation of \$15,000 by act of Congress, March 2, 1867, contracts were made embracing the lands on the Smoky Hill, Saline and Solomon Forks of Kansas river, which were required

to be surveyed in order to enable the Pacific Railroad Company to make selections under the grant of Congress.

The manufactures of 1860 were represented by 344 establishments, with a capital of \$1,084,935, working up raw materials to the value of \$1,444,975, and paying for labor \$880,346. The year's product was \$4,357,408, leaving a profit of \$2,032,087, or 107 per cent. on the capital. The trade of the State is advancing with other great interests.

Great progress has been made in the last four years in the construction of railroads. One branch of the Pacific railroad passes through the entire length of the State. This with its branches and connections will afford important commercial facilities with the Eastern and Western States, while the completion of the railroad southward from Leavenworth will connect Chicago with Galveston, and afford convenient intercourse with those cities.

Products in 1866. Corn, 6,527,353 bushels, value \$4,112,255; wheat, 200,465 bushels, value \$497,488; oats, 200,316 bushels, value \$94,148; potatoes, 243,514 bushels, value \$387,187; hay, 123,083 tons, value \$883,729.

Banks. There were, October 1, 1868, 5 National Banks, with a capital of \$400,000.

12. KENTUCKY.

Capital, Frankfort. Area, 37,680 square miles. Population, (1860), 1,155,684.

This state was formerly included in the territory of Virginia, was settled in 1774 at Harrodsburg, and was formed into a territory by the Virginia Legislature in 1789. It was admitted into the Union as a state in 1792.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	JOHN W. STEVENSON.....	Frankfort.....	\$5,000
<i>Lieutenant Governor</i>	WM. JOHNSON.....	Bardstown.....	10 a day*.
<i>Secretary of State</i>	SAM'L B. CHURCHILL.....	Frankfort.....	1,500
<i>Auditor</i>	D. HOWARD SMITH.....	Frankfort.....	2,500
<i>Treasurer</i>	JAMES W. TATE.....	Frankfort.....	2,500
<i>Attorney General</i>	JOHN RODMAN.....	Frankfort.....	500 and fees.
<i>Adjutant General</i>	FRANK WOLFORD.....	Liberty.....	2,400
<i>Supt. of Public Instruction</i>	Z. F. SMITH.....	Emmence.....	1,300
<i>Secretary Board of Agriculture</i>	J. J. MILLER.....	Lexington.....	

The Governor, Lieutenant Governor, Auditor, Attorney General, and Superintendent of Public Instruction, are elected by the people for the term of four years. The Governor is ineligible for the four years succeeding the expiration of his term. If a vacancy in the office of Governor occur during the first two years of the term, it is filled by a new election; if during the last two years, the Lieutenant Governor, and after him, the Speaker of the Senate, acts as Governor. The Treasurer is elected by the people every two years. The Secretary of State is appointed by the Governor, by and with the advice and consent of the Senate.

Senators, 38 in number, are elected from single districts for four years, one-half every two years. Representatives, 100 in number, are elected from single districts for two years. Sessions of the Assembly are biennial, and cannot continue longer than 60 days without a two-thirds vote of all the members

*During session of Assembly.

elected to each branch. The members are paid \$4 a day, and 15 cents* a mile for travel.

Every white male citizen who has resided two years in the state, one year in the county, and 60 days in the precinct in which his vote is offered, is entitled to vote.

JUDICIARY.

The Court of Appeals is the Supreme Court of the State, and has appellate jurisdiction over the final orders and judgments of all other courts of the State in civil cases, except where the amount in controversy is less than \$50, or in cases of judgment granting divorce, or on a judgment of an inferior court from which an appeal is given to the Quarterly or Circuit Court. It has appellate jurisdiction in criminal cases, where the fine is \$50 or over.

The Circuit Courts have original jurisdiction in civil cases where the amount in controversy is \$50 and upwards, except where exclusive jurisdiction is given to other courts; appellate jurisdiction in certain cases specified, and criminal jurisdiction for the trial of all offenses which may be prosecuted by indictment, and all prosecutions and final actions, except where exclusive jurisdiction is given to other courts.

There are also County Courts and Justices' Courts. All Judges are Justices of the Peace. Judges of the Court of Appeals are elected by districts for a term of eight years, one every second year, and the Judge having the shortest term to serve is Chief Justice. The Circuit Court Judges are elected by districts for six years, and Justices of the Peace for four years.

UNITED STATES COURTS.

Circuit Judge, Noah H. Swayne. *District Judge*, Bland Ballard. *District Attorney*, B. H. Britton. *Marshal*, W. A. Merriwether. *Clerk of Circuit and District Courts*, A. J. Ballard.

COURT OF APPEALS.

Judges. R. K. Williams, Mayfield; George Robertson, Lexington; M. K. Hardin, Louisville; B. J. Peters, Mt. Sterling. *Salaries*, \$4,000.

FINANCES.

Balance in Treasury October 10, 1866,	\$160,714.21
Received into the Treasury from Oct. 11, 1866, to Oct. 10, 1867,	2,175,996.47
Total,	\$2,336,710.68
Amount of warrants drawn by the Auditor and paid by the	
Treasurer, Oct. 11, 1866, to Oct. 10, 1867, inclusive,	2,310,852.77
Leaving balance in Treasury to the credit Revenue Department,	\$25,857.91

STATE DEBT.

The following was the condition of the State Debt, October 10, 1868:

Amount of six per cent. debt due and outstanding.....	\$34,394.00
Amount of five per cent. debt due and outstanding.....	16,000.00
Amount of six per cent. bonds unredeemed not due.....	1,736,500.00
Amount of five per cent. bonds unredeemed not due.....	160,000.00
Bonds held by the Board of Education.....	1,632,397.46

Total State Debt, October 10, 1868.....\$3,619,191.46

Between October 10, 1867, and October 10, 1868, the outstanding bonds of the state were redeemed to the amount of \$902,008.00, which expresses the reduction of the permanent debt of the state for the year.

EDUCATION.

One of the most important educational institutions of this state, is the Kentucky University which now embraces the University established in 1858, Transylvania University, and the Agricultural College. The union of these institutions was effected in 1865, and the University was permanently located at Lexington. The site includes "Ashland" the homestead of Henry Clay, and the adjoining estate of "Woodlands," in all 433 acres.

The actual cash endowment of the university, amounted in 1868 to over \$400,000 and the real estate to \$250,000. The first session of 1868, 220 students matriculated in the Agricultural College alone. In this college all students are required to work unless excused in consequence of actual physical debility. They are arranged into two divisions, one compensated, and the other uncompensated. The former work four hours a day on the farm, or in the work-shops, for which each member receives ten cents per hour. The latter work two hours per day, in the ornamental grounds and garden without compensation.

X The public school system is attracting the attention of the state government, and measures have been taken for its improvement. A State Superintendent of Public Instruction has been appointed, who is giving more efficiency to the system.

CHARITABLE AND PENAL INSTITUTIONS.

The Institution for the Education of Deaf Mutes at Danville, established in 1823, is the oldest of the state charities. For more than forty years, it has been under the charge of the same principal. Pupils receive intellectual and moral instruction, and are taught to work at useful and profitable employments. The greatest number present at the close of any session before the war was 98. During the war, the number was reduced to 52, but, in 1867, it had increased to 96. No charge is made to pupils from Kentucky; those from other states pay \$150 a year for board, lights and washing; tuition is free to all.

) There are two Insane Asylums in the State, the Eastern Lunatic Asylum at Lexington, founded in 1824, and the Western Lunatic Asylum at Hopkinsville. An appropriation for additional buildings for the Eastern Asylum was made by the Legislature, February 28, 1867, and the work was immediately commenced. The buildings were so far completed in 1868, that the number of inmates was largely increased. The Eastern Asylum will now accommodate 525 patients, and the Western Asylum, 325, making abundant provision for all the lunatics in the state.

The Kentucky Institution for the Blind at Louisville, was founded in 1842. In 1861, it had buildings valued at \$70,000, 4 teachers and 54 pupils.

The Institution for the Education and Training of Feeble Minded Children was established in 1860, but the buildings as originally designed were but partially completed in 1867. The accommodations were sufficient for the number of inmates at that time (52).

The report of the State Penitentiary at Frankfort, indicates a large increase

of prisoners since January 1, 1866, when there were but 290 confined in the prison yard. January 1, 1867, there were 450, and January 1, 1868, 540.

Of 902 in confinement in 1866 and 1867, 237 or more than one-fourth were between the ages of 15 and 20 years, and 413 were between 20 and 30. The keeper well says "there is an absolute necessity of devising some system of punishment for the young offender, which, while vindicating the law, will prevent the youth from becoming hardened in crime by association with old criminals."

Kentucky Institution for the Education of Deaf Mutes, Danville. J. A. JACOBS, A. M., *Principal*. Number of deaf mutes attending from November 15, 1866, to November 15, 1867—males, 50; females, 46; total, 96; of these there were—totally deaf, 36; hear more or less, 54; not ascertained, 6; total, 96. Cause—congenital, 87; not known, 9; known disease, 50 as follows:—scarlet fever, 18; rising in the ears, 6; cold, 6; fever, 3; miscellaneous, 17.

Kentucky Institution for the Education and Training of Feeble Minded Children, Frankfort. DR. BLACK, *Superintendent*. Number of pupils December 1, 1867—males, 34; females, 23; total, 57. Since December 1, 1866, 23 pupils have been admitted and 7 discharged.

Kentucky Eastern Lunatic Asylum, Lexington. W. S. CHIPLEY, M. D., *Superintendent*. Number in institution October 1, 1866—males, 146; females, 106; total, 251. Admitted during the year—males, 20; females, 21; total, 40. Whole number under treatment during the year—males, 177; females, 124; total, 301. Number discharged, recovered—males, 14; females, 9; total, 23. Number died—males, 11; females, 3; total, 14. Number removed, 6. Remaining October 1, 1867—males, 149; females, 109; total, 258. Daily average patients—paying, 30.33; state, 22.83. Civil condition of those admitted during the year—single, 20; married, 23; widowed, 7; total, 50. Admitted and discharged since 1864, admitted—males, 1,805; females, 967, total, 2,763; discharged—males, 743; females, 307; total, 1,050; died—males, 631; females, 412; total, 1,043; eloped—males, 120; females, 16; total, 136; removed—males, 162; females, 112; total, 275.

Western Lunatic Asylum, Hopkinsville. JAMES RODMAN, *Superintendent*. Number of inmates September, 1868, 263.

Kentucky Penitentiary, Frankfort. H. I. TODD, *Keeper and Warden*. Number of convicts January 1, 1866, 226. Received during years 1866 and 1867, 666. Served time out, 160. Pardoned, 160. Died, 37. Escaped, 10. Delivered to Sheriffs, 2. Number in prison January 1, 1868, whites—males, 322; females, 1; blacks—males, 173; females, 34; total, 540. Age of prisoners during last two years—from 15 to 20, 237; 20 to 30, 413; 30 to 40, 100; 40 to 50, 29; 50 to 60, 17; 60 to 70, 3; not stated, 23; total, 902. Term of sentence—for 1 year, 230; from 1 to 3 years, 167; 3 years, 95; from 3 to 5 years, 168; 5 years, 69; from 5 to 10 years, 73; 10 years, 37; 10 to 20 years, 10; life, 3; total, 902. Crimes sentenced for—grand larceny, 444; horse stealing, 159; felony, 87; robbery, 54; murder, 22; hog stealing, 20; burglary, 18; manslaughter, 15; shooting with intent to kill, 16; passing counterfeit money, 11; arson, 9; rape, 3; forgery, 8; miscellaneous, 31; total, 902. Education—good, 46; common, 313; none, 441; not stated, 102; total, 902.

POPULATION, WEALTH AND INDUSTRY.

The population and rate of increase for each decade are as follows:

	White.	Free Colored.	Slaves.	Total.	Inc. per cent.
1790.....	61,123.....	114.....	11,880.....	73,077.....	
1800.....	179,871.....	741.....	40,343.....	220,955.....	202.36
1810.....	294,237.....	1,713.....	80,561.....	406,511.....	83.98
1820.....	434,644.....	2,759.....	126,732.....	564,135.....	38.83
1830.....	517,797.....	4,917.....	165,318.....	687,917.....	21.09
1840.....	590,358.....	7,317.....	182,358.....	779,833.....	13.26
1850.....	761,413.....	10,011.....	210,961.....	982,485.....	25.98
1860.....	919,517.....	10,684.....	225,483.....	1,155,684.....	17.64

According to the census of 1860, there were in Kentucky 7,644,208 acres of improved land, and 11,519,053 unimproved. There has been an average increase of about 10 per cent. in the value of farm lands, since that time; in

some counties the increase was much more, the greatest increase being near the principal cities.

The soil supplies the chief source of wealth, rendering Kentucky peculiarly an agricultural and grazing country. A mixed husbandry generally prevails, embracing the production of wheat, corn, oats, rye, potatoes, tobacco, and the raising of stock. Wheat, corn, and tobacco are the chief crops, the latter being the principal one for export, the corn grown being largely used upon the farms—converted into stock. Blue grass is the almost universal grass of Kentucky, and the “blue grass region” is well known as a grazing country. Under favorable circumstances, stock may be sustained nearly the whole year upon pastures alone.

This state is rich in minerals. Coal is found in abundance in Greenup, Rockcastle, Laurel, Pulaski, Whitley, Clinton, Edmonson, Hardin, Ohio, Butler, Christian and Webster counties, and iron in greater or less quantity in nearly all of them. Lead is found in Trimble, Owen, Bourbon, Scott, Franklin, Anderson, and Livingston counties, and in others contiguous. Salt wells exist in several counties, but are not worked to any great extent.

An active trade is conducted with New Orleans, St. Louis, and other places on the Ohio and Mississippi rivers.

The principal products in 1866, were—corn, 65,564,630 bushels, value, \$32,126,000; wheat, 2,063,356 bushels, value, \$4,745,489; rye, 419,297 bushels, value, \$469,001; oats, 5,644,573 bushels, value, \$2,709,395; potatoes, 1,786,200 bushels, value, \$1,196,734; tobacco, 61,633,356 pounds, value, \$5,869,966; hay, 115,844 tons, value, \$1,482,808.

The chief products for 1867, were—tobacco, 101,361,879 lbs.; hemp, 4,646,735 lbs.; hay 105,964 tons; corn, 50,262,463 bushels; wheat, 2,223,447 bushels; barley, 94,963 bushels; mineral products—pig metal, 9,737 tons; bloom, 5,159 tons; bar iron, 1,960 tons.

Assessment, 1867. Acres of land, 20,449,890, value, \$310,534,321; town lots, 52,867, value, \$32,037,164; horses, 350,586, value, \$21,553,061; mules, 80,074, value, \$5,613,308; cattle, 605,870, value, \$7,735,136; stores, 10,536, value, \$18,965,588; value under the equalization law, \$42,794,653; value of pleasure carriages and other vehicles, \$1,663,577; value of watches and clocks, \$1,941,168; value of gold and silver plate, \$443,312; value of pianos, \$973,868; total value, \$393,618,655.

13. LOUISIANA.

Capital, New Orleans. *Area*, 41,346 square miles. *Population*, (1860), 708,002.

The territory from which Louisiana was formed, was first settled by the French at Iberville, in 1699. In 1762, it was ceded by France to Spain, and in 1800, was ceded back by Spain to France.

In 1803, the whole territory including Arkansas, Missouri, and a large tract west of the Mississippi, was ceded by France to the United States. Louisiana was organized as a distinct territory in 1804, and admitted into the Union as a state in 1812.

The ordinance of secession which was adopted by a state convention, January 26, 1861, was repealed by another convention, which met April 6, 1864. A new constitution was adopted by this convention, which was ratified by the people, September 5, 1864, and the State Legislature and Representatives to Congress were chosen. The state was under the supervision of the General commanding the Department of the Gulf of Mexico, until the passage of the military reconstruction act, March 2, 1867, when it was joined with Texas to form the 5th Military district. A constitutional convention assembled at New Orleans, November 23, 1867; and a new constitution was formed which was ratified by the people, April 23, 1868. The state was admitted to representation in Congress by act of June 25, 1868.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	HENRY C. WARMOUTH.....	New Orleans.....	\$3,000
<i>Lieutenant Governor</i>	OSCAR J. DUNN.....	New Orleans.....	3,000
<i>Secretary of State</i>	GEORGE E. BOVEE.....	Saint James.....	3,000
<i>Auditor</i>	G. M. WICKLIFFE.....	New Orleans.....	5,000
<i>Treasurer</i>	ANTOINE DUBUCLET.....	Iberville.....	5,000
<i>Superintendent of Education</i>	THOMAS W. CONWAY.....	New Orleans.....	5,000
<i>Attorney General</i>	S. BELDEN.....	New Orleans.....	5,000

All the above state officers are chosen by the legal voters of the state for a term of four years each, except that at the first election under the new constitution, the treasurer was to be elected for two years.

The legislative power is vested in the General Assembly, consisting of a Senate and House of Representatives. The Senators, 36 in number, are elected for four years, one-half biennially, and the representatives, 101 in number, for two years. General election first Monday in November. The members of the General Assembly receive \$8 for each day of attendance, and going to and returning from the sessions which are limited to 60 days each.

Every male person of the age of twenty-one years or upwards, born or naturalized in the United States, and a resident of this state one year next preceding an election, and the last ten days within the parish in which he offers to vote, shall be deemed an elector. Criminals and certain persons who participated in the rebellion are excluded. All persons without regard to race, color, or previous condition, born or naturalized in the United States, and subject to the jurisdiction thereof, and residents of this state for one year, are citizens of this state.

JUDICIARY.

The judicial power is vested in a Supreme Court, District Court, Parish Courts, and in Justices of the Peace.

The Supreme Court, except in cases provided, has appellate jurisdiction only. It is composed of one Chief Justice, and four Associate Justices, a majority of whom constitutes a quorum. The Chief Justice and the Associate Justices are appointed by the Governor, with the advice and consent of the Senate, for the term of eight years. They must be citizens of the United States, and have practiced law for five years, the last three thereof next preceding their appointment, in this state. The Court appoints its own clerks.

The Supreme Court holds its sessions in the city of New Orleans from the first Monday in the month of November to the end of the month of May.

The state is divided into districts, in each of which a judge is chosen for four years by the qualified electors. The number of districts must not be less than 12 nor more than 20, and must remain unchanged for four years. The present number is 18. There is one District Court in each district except the parish of Orleans which has seven.

The District Courts have original jurisdiction in all civil cases when the amount in dispute exceeds five hundred dollars exclusive of interest. In criminal cases their jurisdiction is unlimited. They have appellate jurisdiction in civil ordinary suits when the amount in dispute exceeds \$100.

For each Parish Court one judge is chosen by the qualified electors of the parish. He holds his office for the term of two years. In 1868 there were 18 district judges, and 48 parish judges. The Justices of the Peace are chosen by the electors of each parish, and hold office for the term of two years.

UNITED STATES COURTS.

Circuit Judge, S. H. Torrey. *District Judge,* Edward H. Durell. *District Attorney,* S. H. Torrey. *Marshal,* F. J. Herron. *Clerk of Circuit Court,* Dominick Urban. *Clerk of District Court,* Charles C. Clairborne.

SUPREME COURT.

Chief Justice, John T. Ludeling, Monroe.
Associate Justices, Wm. G. Wiley, Floyd; J. K. Howell, New Orleans; J. G. Talliaferro, Harrisonburg; W. W. Howe, New Orleans. *Clerks,* J. M. Wells, Jr.; C. M. Halsey, Jr.
 Salary of Chief Justice, \$7,500; of each Associate Justice, \$7,000.

FINANCES.

The Receipts from all sources for 1868, as reported by the State Treasurer, November 19, were as follows:

Various taxes and arrears	\$1,377,750
Licenses on Trades, Professions and Occupations	425,000
Duty on Sales at Auction	50,000
Sales of Swamp Lands	10,000
Miscellaneous	90,000
Total receipts for the year 1868	\$1,942,750

The Expenditures during the same period, according to the General Appropriation Bill, were as follows:

Salaries of Officers and Contingent Expenses of their Departments	\$180,180
Salaries of Judges, District Attorneys, and Reporters of Supreme Court	206,300
Compensation to State Assessors and Tax Collectors, and deductions of uncollected taxes	310,000
Compensation and Contingent Expenses of the Legislature	800,000
Interest on State Bonds for the year 1868	498,908
Printing and Advertising	195,000
State Seminary of Learning and Public Schools	238,000
For Insane, Deaf, Dumb, and Blind Asylums, and Penitentiary	100,000
Support of Charitable Institutions	82,000
Miscellaneous	32,400
Total expenditures for 1868	\$1,945,788
Deficit	63,038

STATE DEBT.

The total outstanding bonded debt of the state, November 19, 1868, consisted of 9,473 bonds, amounting to \$7,962,800. From this should be deducted bonds of the State, which were the property of the state, and were held by the State Treasurer:

For the Free School Fund	\$356,500
For the Seminary Fund	137,000
For Redemption of State Debt	198,000
.....	\$1,191,500

Leaving the total outstanding Bonded Debt, exclusive of the bonds owned by the State, \$4,771,300: the state also owned consolidated city bonds and Railroad bonds, amounting to \$371,000; which, if sold or exchanged, would reduce the bonded debt of the state to \$2,400,301.

The floating debt of the state, consisting of state notes, warrants and overdue coupons, amounted to \$1,929,500, which, with the deficit for the year, it was expected would be entirely liquidated by the special tax of 1 per cent.

EDUCATION.

The constitution provides that the General Assembly shall establish at least one free public school in every parish throughout the state, and shall provide for its support by taxation or otherwise. All children of this state between the ages of six and twenty-one are admitted to the public schools or other institutions of learning sustained or established by the state in common, without distinction of race, color, or previous condition. No separate schools or institutions of learning can be established exclusively for any race by this state.

A University is to be established and maintained in the city of New Orleans. It is to be composed of a law, a medical, and a collegiate department, each with appropriate faculties. The General Assembly must provide for its organization and maintenance; and all departments are to be opened in common to all students capable of matriculating.

Since the close of the war, the Centenary College at Jackson, under the care of the Methodist Church, and several private schools and academies have been revived and are now prosperous.

The public schools are under the general supervision and control of the State Superintendent of Public Instruction. The proceeds of all lands granted by the United States for the use and support of public schools, and of certain other land grants; and the proceeds of all estates of deceased persons to which the state may be entitled by law, are held by the state as a loan, and are to remain a perpetual fund on which the state shall pay an annual interest of six per cent., which interest, with the interest of the trust fund deposited with this state by the United States, and the rent of the unsold lands must be appropriated to the support of public schools; this appropriation is to remain inviolable. No appropriation can be made by the General Assembly for the support of any private school, or any private institution of learning whatever. One-half of the funds derived from the poll tax, are appropriated exclusively to the support of the free public schools throughout the state, and the University of New Orleans.

The Normal school in the city of New Orleans was suspended in 1862, but it has been re-established and continued by the benevolence of teachers of the city who have given their services to it gratuitously.

School Statistics of New Orleans. Number of schools—for white children—High Schools, 8; District Schools, 36; for colored children, 16; total, 55; number of teachers—for white children, 263; for colored children, 52; total, 314; number of pupils enrolled—white children, 17,163; colored children, 4,477; total, 21,640. Salaries paid teachers, \$231,055.11; rents of school houses, \$19,388.55; salaries of officers of Board, \$12,043.45; books and stationery, \$21,536.96; repairs, \$60,087.78; furniture, \$16,177.76; miscellaneous, \$102,759.27; total, \$381,417.44; appropriations for white children, \$360,000; for colored children, \$70,000; received from W. S. Mount, \$5,000; total \$435,000.

CHARITABLE AND PENAL INSTITUTIONS.

The constitution provides that institutions for the support of the insane, and the education and support of the blind and the deaf and dumb, shall always be fostered by the state, and be subject to such regulations as may be prescribed by the General Assembly.

The principal charitable institutions of the state are in New Orleans and Jefferson. The influence of the climate on strangers, and the frequency of epidemics, causes a large number of sick and orphans needing aid. The following institutions including some not public, were in operation in 1868.

Insane Asylum, Jackson. Mr. KIRK, *Superintendent*. Number in Asylum Dec. 31, 1866—males, 80; females, 92; total, 172; number admitted since—males, 11; females, 1; total, 12; making in all, 184; discharged, recovered—males, 6; females, 1; total, 7; removed, improved—1; eloped, 2; died—males, 6; females, 5; total, 11; remaining Dec. 31, 1867—males, 78; females, 86; total, 163; whole number of admissions since the opening of the Asylum, 1,171; salaries of officers, and wages of servants, \$7,900; other expenses, \$12,700; total, \$20,600.

Charity Hospital. Founded in 1786, mainly to care and provide for the indigent sick, yet has a few pay patients, chiefly sailors. It is sustained by a tax of \$2.50 each, on passengers arriving by sea, licenses on balls, theatres, and lotteries, donations by the state, and pay patients as above referred to.

The amount received from pay patients the last year reached \$67,000; the expenses are about \$9,000 per month. Number of patients January 1, 1867, 723; admitted during the year, 8,612; total, 9,335. Discharged during the year, 7,260; died, 1,428; remaining in hospital January 1, 1868, 637. This institution and the following are in New Orleans.

Poydras Asylum for Girls, Protestant. Founded by Julian Poydras, in 1817; is for girls only, and is managed by a board of twelve ladies. It has 120 inmates; can accommodate 500; takes all that apply; is supported chiefly by rent from property donated by its founder.

St. Mary's Male Orphan Asylum, Catholic. Established in 1835; is directed by a board of fourteen gentlemen; has 360 inmates. Applicants for admission are subject to no condition, other than being orphans. It is supported by the state and donations.

St. Vincent's Home for Boys, Catholic. Established in 1866 for half orphans, and is managed by a board of six gentlemen; has 63 inmates, who are educated and taught useful trades. Its resources are from the state, donations, work, and contributions by the Society.

St. Elizabeth Female Orphan Asylum, Catholic. Established in 1856. Girls between the ages of twelve and fourteen years only are admitted, and retained until eighteen or twenty. Besides a book education, they are taught trades, house keeping, and all duties pertaining to the position for which they are destined hereafter—169 inmates. The resources are from the state, city, proceeds of their work, fairs, and contributions.

Orphan's Home, Protestant. Established in 1853. Orphans of both sexes are admitted—contains 49 boys and 71 girls, 120 in all. A board of managers, composed of twelve ladies, have charge of the house. Its resources are from the state, city, contribution, fairs, and membership.

St. Vincent's Infant Asylum—Catholic. Established in 1863; in charge of nine Sisters of Charity. There are 150 inmates, 10 boys, and 140 girls; none over seven years old are admitted; it is supported by the state, city, and donations.

St. Joseph's German Orphan Boys and Girls Asylum—Catholic. Established in 1853, and managed by twelve Sisters of Charity. There are now 104 boys, and 108 girls; in all 212. Its resources are from the city, state and receipts from St. Joseph's Cemetery.

German Orphan Asylum—Protestant. Established in 1868 by a German Protestant Society, which sustains it. Both sexes are admitted. They number 16; 7 girls and 9 boys.

St. Anna's Asylum. Established in 1850 for the relief of destitute females of all religious denominations, and their helpless children. During the last year it has had under its care sixty-four women and thirty-two children. Its resources are dues from subscribers, contributions, and work.

Southern Hospital Association. Incorporated in 1866, and commenced active operations in January, 1867. Its resources are entirely derived from individual exertion and contributions, its receipts up to this date reaching \$80,000. There are now 47 inmates.

Children's Home—Protestant. Established by the Protestant Episcopal Church in 1855. Its board of managers is composed of 10 ladies. Orphans, half-orphans, and destitute children of both sexes are admitted; it has 33 girls and 40 boys. Its support is derived from the state, city, donations, and contributions.

Louisiana Retreat—Catholic. Established in 1864, to give a home to the Insane. Its resources are derived from the state, and its inmates, about one-half of whom are paying recipients. It has at this time 45 inmates, cared for by seven Sister Superiors. Old and young, male and female are alike admitted.

Ladies' Benevolent Association of Louisiana. Organized in 1866; its objects are to provide artificial limbs for Confederate soldiers, mark and protect the graves of their dead,

and aid and assist their destitute widows and orphans. Its management is confided to a board of ladies. The resources are from donations, subscriptions, and memberships.

Widow's Home—Catholic. Established in 1861, and is managed by a community known as Ladies of Providence. It contains 47 women, 24 children, and 26 aged or infirm men—96 in all; and is supported by the state, city, proceeds of work done by the inmates, and charity.

Society for the Relief of Destitute Orphan Boys—Protestant. Established in 1824; it is under the direction of a board of eight gentlemen. It has 73 inmates, and room for many more; no conditions imposed on admission. Its resources are derived from rents.

St. Croix Asylum—Catholic. Established in 1855; it is under the management of the Sisters of Charity. There is an Academy attached, where a complete English education can be had, which has now 40 pupils. The Asylum has 77 inmates. No conditions attached to admission, other than that they are to remain until eighteen years of age. Its resources are derived from the state, city, academy, donations, and contributions.

Home for the Aged and Infirm. Established in 1862, by Mrs. A. W. Richardson, mainly sustained, and conducted solely by her, until recently, when it passed into the hands of the city; it has 50 female inmates.

Marine Hospital. Is supported by the United States Government, for the benefit of sick, aged, and infirm freedmen only. It contains 322 patients and 86 aged and infirm persons.

New Orleans Orphan Asylum. Established in 1836, for girls between the ages of 7 and 14. It has now 230 orphans.

Orphan's Home Society—Protestant. Established in 1865, for orphans of both sexes. It is managed by a board composed of both sexes, numbering thirteen, and has 103 inmates.

Jewish Widow's and Orphan's Association. Organized in 1856, by the Jews; it has 69 inmates, 44 boys, 43 girls, and 2 widows. It is supported by an annual payment of dues by the members, donations and contributions; receipts from all sources the past year, as per report of March, 1898, \$25,365.26, disbursements, \$19,968.87.

Howard Association. This association was organized in 1836, chartered in 1842, and re-chartered in 1867. Its active members are limited to 30, but do not reach that number. Its duties are to take care of the indigent sick in times of epidemic only. When the Board of Health shall declare the existence of an epidemic, whatever its kind, they organize for action, though they have not, on all occasions, waited for such announcement by the Board. Each member is assigned a district respectively, where he receives and responds to all applications in that district. The members in the performance of their duties, do not restrict themselves to this city, but when it is possible to spare them, delegations accompanied by nurses are sent to distant towns and cities where epidemics prevail. Their resources are derived entirely from contributions. Their receipts during the epidemic of last year were \$108,866.49, to which 19 cities and towns outside of New Orleans contributed. Their entire expenditures were \$78,230.66. In addition to the sick taken care of as above, they extended relief to sick and extremely destitute persons in families numbering 6,300.

House of Refuge for Girls. Established in 1862, as a School or House of Reform for Female Juvenile Delinquents not exceeding 15 years of age. Its general management is placed with a Board of Commissioners, composed of 13 citizens, elected annually by the Council, and the Mayor of the City, who is a member *ex-officio*. It has 32 inmates, most of whom were committed for vagrancy, but few for criminal offences and those of a minor character, and some as a protection from bad influences, and cruelty of heartless parents.

House of Refuge for Boys. Established by the city authorities in 1848, to supply a home corrective and reformatory in its character, to which courts could commit juvenile vagrants, and minor criminal offenders against the law only. It is under the management of a board of thirteen commissioners, elected by the Council annually, and the Mayor of the city, who is a member *ex-officio*. It has 106 inmates. All children found pilfering, begging within the limits of the city, engaged in any occupation dangerous to their morals, or of a tendency to produce idleness or vice, idle and attending no school, abandoned to themselves, or not provided for by their parents are called "juvenile vagrants."

POPULATION, WEALTH AND INDUSTRY.

The population of Louisiana at each decade since the organization of the State, was:

	Whites.	Free Colored,	Slaves.	Total.	Inc. per cent.
1810.....	84,811.....	7,685.....	34,660.....	75,556.....	
1820.....	73,993.....	10,476.....	69,064.....	152,923.....	100.39
1830.....	89,441.....	16,710.....	109,568.....	215,739.....	40.63
1840.....	158,457.....	26,502.....	168,463.....	353,411.....	63.35
1850.....	265,491.....	17,463.....	244,809.....	517,762.....	46.92
1860.....	307,639.....	18,647.....	331,736.....	708,003.....	36.74

Louisiana has great resources as an agricultural state. The surface, not more than 200 feet above the level of the Gulf, is in many places so low that extensive districts, especially in the south, are submerged during the stages of high water in the river. West of the Mississippi basin, the land rises in hills towards the northwestern part of the state, broken, however by the marshes along the several arms of the Red river. The delta of the Mississippi, amounting to one-fourth of the area of the State, is nowhere more than ten feet above the sea, and is subject through its entire extent to annual inundation. The bottom lands seem of inexhaustible fertility. Cotton, sugar, corn, and potatoes are the principal crops; before the war the cultivation of the first two was very profitable; but the disturbance in labor, and the unsettled condition of the state, have caused many plantations to be left without cultivation.

In the southern tier of parishes, sugar, rice, and tobacco are made specialties, and fruits are extensively grown. Vast herds of cattle, and flocks of sheep may be pastured upon the extensive natural meadows of the "Opelousas prairies," extending seventy-five miles southwest and northeast, with a width of twenty-five miles. One man is said to own 12,000 head of cattle, and it is estimated that from 75,000 to 100,000 head graze upon these prairies.

Timber is abundant in all parts of the State, embracing many varieties of oak, ash, cotton-wood, cypress, gum, and some of the pine forests are capable of producing quantities of turpentine. In St. Mary's parish alone it is estimated there is timber enough to make 10,000,000 cords of sugar wood. On one of the islands within the limits of this parish, there exists an immense bed of salt. By boring, persons have gone thirty-eight feet into the solid salt, without finding any signs of the bottom of the stratum.

Land has much depreciated in value since 1860. There are yet to be disposed of in this state over six million five hundred and eighty thousand acres of public land. In 1860, the capital employed in manufactures was \$7,151,172, invested in 1,744 establishments. The annual product was valued at \$15,587,473, of which after deducting \$10,692,987 for cost of raw materials and labor, there remains a profit of \$4,894,486, or nearly sixty-eight per cent. on the capital invested.

The commerce of the state, both domestic and foreign, has been very extensive. The direct navigation of the Mississippi, the Missouri, the Ohio and their tributaries, amounts in round numbers to 17,000 miles, pouring the products of fourteen states into the magazines of New Orleans for foreign exportation. New Orleans is the greatest cotton market in the world.

The products for 1866 were—corn, 6,910,085 bushels, value, \$3,499,343; potatoes, 306,358 bushels, value, \$949,572; tobacco, 59,910 pounds, value, \$23,964; hay, 36,900 tons, value, \$1,107,000. In 1866-7 there were 347 sugar plantations under partial cultivation, the product being estimated at about 40,000 hogsheads of sugar, and 65,000 barrels of molasses. In 1860 the amount of cotton raised was 723,318 bales.

Banks. The number of National Banks, September 30, 1868, was—organized, 3; closed or closing, 1; in operation, 2; with a capital of \$1,500,000.

14. MAINE.

Capital, Augusta. Area, 35,000 square miles. Population, (1890), 698,379.

Maine was settled at York in 1623 by the English; it was a part of Massachusetts until 1820 when it became an independent State and was admitted into the Union.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	J. L. CHAMBERLAIN.....	.....	\$2,500
<i>Secretary of State</i>	FRANKLIN M. DREW.....	Brunswick.....	1,500
<i>Treasurer and Receiver General</i>	NATHAN G. NICHBORN.....	.....	1,600
<i>Attorney General</i>	WILLIAM P. FRYE.....	Lewistown.....	1,000
<i>Superintendent of Public Instruction</i>	WARREN JOHNSON.....	.....	1,800
<i>Secretary of Board of Agriculture</i>	S. L. GOODALE.....	.....	1,300
<i>Adjutant General</i>	JOHN C. CALDWELL.....	Ellsworth.....	1,600
<i>Land Agent</i>	PARKER P. BURLINGH.....	Linneus.....	.....

The Governor is chosen by the legal voters of the State, on the second Monday in September, annually, and holds office one year from the January following. He is aided by a council of seven persons, who with the remaining state officers, are chosen by the Senators and Representatives in joint convention. The Senate composed of 31, and the House of Representatives of 151 members, are elected, annually, by the people. The Legislature meets in regular session on the first Wednesday in January. Each member of the Senate and House is entitled to \$150 for attendance at a regular session, and \$2 for every ten miles of travel. For attendance at an extra session the compensation is \$2 per day.

All male citizens of the United States of the age of 21 years and upwards, excepting paupers, criminals, persons under guardianship, and Indians not taxed, who have resided in the State three months previous to an election, are entitled to vote. Persons in the military, naval, or marine service, and students, are not deemed to have acquired a residence.

JUDICIARY.

The Judicial power is vested in a Supreme Judicial Court, composed of one Chief Justice and six Associate Justices, and such inferior courts as the Legislature may establish. The judges of the Supreme Court are appointed by the Governor, with the advice of the Council, and hold their offices for seven years. The original jurisdiction of the Supreme Judicial Court, embraces all suits where the title to real estate is involved, or where the damages demanded exceed twenty dollars. It has jurisdiction of all criminal offences except those cognizable by a justice of the peace, or a police or municipal Judge.

Its appellate jurisdiction extends to all cases, civil or criminal, which may have been originally brought before inferior magistrates, and to appeals from the decrees of the Judge of Probate.

For the purpose of hearing questions of law and cases in equity, the State is divided into the Eastern, the Middle, and the Western Districts.

The Eastern District includes Aroostook, Washington, Hancock, Piscataquis, Waldo, and Penobscot counties. The Middle District includes Somerset, Knox, Sagadahoc, Lincoln, and Kennebec counties. The Western District includes Franklin, Oxford, Androscoggin, York, and Cumberland counties.

UNITED STATES COURTS.

Circuit Judge, Nathan Clifford. *District Judge*, Edward Fox. *District Attorney*, G. F. Talbot. *Marshal*, Charles Clark. *Clerk Circuit Court*, George F. Emery. *Clerk District Court*, William P. Preble.

SUPREME JUDICIAL COURT.

Chief Justice, John Appleton. *Associate Justices*, Jonas Cutting, Edward Kent, J. L. Dickerson, Charles W. Walton, William G. Barrows, Rufus P. Topley. Salaries, \$2,500 each.

TERMS OF SUPREME JUDICIAL COURT.

For *Androscoggin County*, at Auburn, 3d Tuesday in January, April, and September; *Aroostook Co.*, at Houlton, last Tuesday in February, and 3d Tuesday in September; *Cumberland Co.*, at Portland, civil actions, 2d Tuesday in January, April, and October; criminal actions, last Tuesday in July and November; *Franklin Co.*, at Farmington, last Tuesday in March and 4th Tuesday in September; *Hancock Co.*, at Ellsworth, 4th Tuesday in April and October; *Kennebec Co.*, at Augusta, 1st Tuesday in March and August, and 3d Tuesday in October; *Knox Co.*, at Rockland, 2d Tuesday in March, and 4th Tuesday in September; *Lincoln Co.*, at Wiscasset, 1st Tuesday in April, and 4th Tuesday in October; *Oxford Co.*, at Paris, 2d Tuesday in March and 3d Tuesday in September; *Penobscot Co.*, at Bangor, civil actions, 1st Tuesday in January and April, and 3d Tuesday in October; criminal actions, 1st Tuesday in February, and 2d Tuesday in August; *Piscataquis Co.*, at Dover, last Tuesday in February, and 3d Tuesday in September; *Sagadahoc Co.*, at Bath, 1st Tuesday in April, and 3d Tuesday in August and December, (December term for civil actions only); *Somerset Co.*, at Norridgewock, 2d Tuesday in March and September; *Waldo Co.*, at Belfast, 3d Tuesday in April and October; *Washington Co.*, at Machias, 4th Tuesday in April, and 3d Tuesday in October; *York Co.*, at Saco, 1st Tuesday in January; at Alfred, 4th Tuesday in April, and 3d Tuesday in September.

FINANCES.

Balance in the Treasury, January 1, 1867,	-	-	-	-	\$232,192.49
Amount received during the year 1867,	-	-	-	-	1,604,673.84
Total in the Treasury,	-	-	-	-	\$1,836,866.33
Amount paid out,	-	-	-	-	\$1,628,024.82
Cash on hand December 31, 1867,	-	-	-	-	208,841.51

CHIEF SOURCES OF REVENUE.

Payments by the United States.....	\$309,144.35	Bank tax.....	\$4,337.50
State and County taxes.....	1,342,566.67	School Fund and Educational Purposes.....	31,148.93
Interest and Licenses.....	5,323.95	Miscellaneous.....	5,323.45

EXPENDITURES.

Public Debt.....	\$37,000.00	Salaries.....	\$46,000.00
Public Debt Interest.....	308,000.00	Legislative expenses.....	39,000.00
Sinking Fund.....	47,000.00	State Constabulary.....	10,000.00
Soldiers' Pensions.....	40,000.00	Printing.....	15,000.00
Other payments for soldiers.....	27,000.00	School Fund.....	51,500.00
Insane Paupers.....	20,000.00	Miscellaneous.....	135,600.54
Reform School.....	18,000.00	Interest uncalled for.....	21,645.00
State Prison.....	10,000.00	Warrants unpaid.....	26,275.96

RESOURCES OF THE STATE.

Cash in the Treasury January 1, 1868.....	\$208,842.01
Balance due on State taxes to 1866, inclusive.....	341,723.76
Securities in the Land Office—Bills receivable.....	\$23,488.76
“ “ “ School Fund.....	40,324.25
	\$63,583.01
	\$1,112,398.73

LIABILITIES OF THE STATE.

Public Debt.....	\$5,000,500.00	Interest due and uncalled for.....	\$21,645.00
Trust Funds held by the State.....	1,289,686.78	Warrants drawn and unpaid.....	88,975.98
Balance due on sundry accounts....	42,074.15	Amount due on county taxes.....	4,552.40
Total.....			\$6,426,764.26

STATE DEBT.

The Public Debt of Maine at the commencement of the war, was \$620,500. The balance of this, January 1, 1868, was about \$458,000, from \$30,000 to \$60,000 of which falls due and is paid each year.

The war debt on the first of January, 1868, amounted to \$4,632,500, of which \$300,000 matures in 1871. To provide for this, the State has a sinking fund of \$123,775 a year, which in 1868 amounted to \$330,855. It has also \$309,144 collected from the general Government for the same purpose, and other funds already provided, amounting in the aggregate, January 1868, to \$627,550, leaving as the actual indebtedness of the State on the war account, at that time, \$4,000,000. The war indebtedness matures as follows:

In 1871.....	\$300,000	1880.....	\$475,000	1883.....	\$535,000	1889.....	\$2,522,500
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EDUCATION.

There are in Maine two colleges, Bowdoin and Waterville; one Theological Seminary, and nearly seventy Academies and private Seminaries, besides the College of Agriculture and Mechanic Arts, which has been recently established and has only a portion of its buildings completed.

The Superintendent of Common Schools has the general supervision of Public Schools, and reports annually to the Governor of the State. The local supervision is in the hands of town school committees, who visit the schools and report annually their general progress and particular condition.

There are two Normal Schools in the State; the first or Western State Normal School was opened at Farmington, August 24, 1864. The Legislature, in 1867, provided for the purchase of the buildings of the Farmington Academy, in which the school had been conducted from its organization, and has thus secured for it a permanent and desirable home. The Eastern Normal School was opened in 1867 at Castine. Both have received the commendation of the Governor and the Superintendent of Common Schools.

Public Schools. Number of towns, 405; school districts, 2,848; parts of districts, 339; number of persons between 4 and 21 years of age, 312,309; number registered in summer schools, 110,966; average attendance, 86,965; registered in winter schools, 120,848; average attendance, 90,690; average attendance for summer and winter, 92,827; number in winter who did not attend in summer, 30,708; ratio of attendance to whole number of scholars, .44; average length of schools in weeks and days, summer 9.1; winter 9.0; sum of average, 18.1. Number of school houses in the State, 3,732; number reported in good condition, 2,065; number built within the year, 79; cost of the same, \$328,581.13.

Number of teachers in winter—males, 1,857; females, 2,042; in summer—males, 71; females, 3,731. Wages of male teachers per month, besides board, \$26.78; of female teachers per week, besides board, \$2.71.

School money raised by taxation, \$518,322.97; excess above requirement of law, \$91,835.97. Average amount raised per scholar, \$3.26. Amount of permanent school fund December 31, \$344,121.53; income of same apportioned to schools, \$13,344.14; bank tax apportioned to schools, \$4,475.00; amount derived from local funds, \$14,179.25; contributed to prolong public schools, \$15,316.98. Amount paid to private schools, academies, &c., within the State, \$40,614.33; amount paid for same out of the State, \$6,438; paid for repairs, fuel, &c., \$71,511.06. Aggregate expenditure for school purposes, \$363,151.73.

CHARITABLE INSTITUTIONS.

The Hospital for the Insane, at Augusta, was first opened in October 1840. It is visited monthly by committees of trustees, who at their visits see every patient, and examine into the condition of the halls and dormitories, and the general management of the Hospital.

The State Reform School, at Cape Elizabeth, has been in operation since November 14, 1853. In addition to the ordinary employment of the boys in shops and on the farm, a considerable number work at brick and tile making, which has been found a convenient and profitable occupation for them. The Legislature, in 1867, provided for a report on the subject of an Industrial School for girls. Hon. George B. Barrows, the commissioner under the resolution, after careful investigation of the wants of this class in the State, and inquiries as to the success and operations of Industrial Schools in other States and countries, in 1868 made a full report to the Governor, recommending the establishment of such a school in Maine.

Insane Hospital, Augusta. HENRY M. HARLOW, *Superintendent*. Number of patients in the hospital, December 1, 1866—males, 133; females, 143; total, 276. Admitted during the year—males, 89; females, 61; total, 150. Whole number under treatment during the year—males, 222; females, 204; total, 426. Number of patients discharged during the year—males, 78; females, 45; total, 123;—recovered, 54; improved, 27; unimproved, 11. Number died during the year—males, 19; females, 12; total, 31. Civil condition of those admitted—married, 70; unmarried, 64; widowed, 16. Causes of insanity—ill health, 39; intemperance, 21; domestic affliction, 10; over exertion, 8; epilepsy, 8; unknown, 27; miscellaneous, 37. Whole number admitted since the opening of the institution, 3,194; discharged, 2,891; recovered, 1,310; improved, 566; unimproved, 506; died, 509.

State Reform School, Cape Elizabeth. E. W. WOODBURY, *Superintendent*. Number of boys in the school December 1, 1866, 169; committed during the year, 65; apprentices returned, 16; total received during the year, 81; whole number in school during the year, 442. Of these, were discharged or apprenticed, 63; allowed to leave on trial, 4; violated trust, 8; escaped, 10; remanded, 1; died, 2; total, 78. Remaining, November 30, 1867, 169. Whole number of boys received since the opening of the school, 1,047, of whom were committed by the Supreme Judicial Court, 104; by municipal courts, 360; by police, 178; by trial justices, 305. Discharged on expiration of sentence, 201; by Trustees, 284; indentured, 248; allowed to leave on trial, 26; allowed to enlist, 19; illegally committed, 3; remanded, 10; pardoned, 6; escaped, 30; violated trust, 8; died, 12; delivered to court, 3; returned to masters, 3.

STATE PRISON.

The State Prison was enlarged in 1867, to make room for the increasing number of convicts. The old wing was removed and a new wing built 110 feet long and 47 feet wide. Three houses and lots were also bought for residences for the officers. The reports of the Warden and Inspectors for the year 1867, give the following statistics:

State Prison, Thomaston. W. W. RICE, *Warden*. Whole number of convicts, November 30, 1866, 135; number received during the year, 56; number discharged,—by expiration of sentence, 22; pardoned, 16; died, 2; escaped, 1; removed to jails, 23; total discharged, 63. Remaining November 30, 1867, 128. Of these, there were committed—for larceny, 56; burglary, 18; murder, 14; assault to kill, 5; robbery, 6; miscellaneous, 29; total, 128. Whole number received since opening of the institution, 1,724. There have been discharged—on expiration of sentence, 1,100; on writ of error, 1; pardoned, 390; died, 54; removed to Insane Hospital, 7; removed to Alfred and Wiscasset jails, sentences commuted, 4; removed to jails by Warden, 23; escaped and not retaken, 18; total, 1,596.

Estimated expenses for the year 1868: Expense account, \$1,200; clothing, \$2,000; fuel and lights, \$2,000; subsistence, \$7,000; convicts discharged, \$500; transporting convicts, \$250; officers' salaries, \$11,550; total, \$24,600. Probable income, \$24,600.

POPULATION, WEALTH AND INDUSTRY.

There is no stated time for a census in Maine, and we have no means of ascertaining the present number of inhabitants, but it was estimated by the Governor in his last annual address in 1868, at 650,000. The population has been largely of English or New England origin, but emigration from Europe and the British North American provinces, has of late been directed more to this State. The aggregate population at each decade from 1790 to 1860, was as follows:

		Inc. per cent.			Inc. per cent.
1790 ..	96,540		1840	300,455	33.50
1800	151,719	57.16	1840	501,798	25.63
1810	221,705	50.74	1850	583,169	16.23
1820	293,395	30.45	1860	623,370	7.74

Of the population, in 1860, 560,030 were born in the State; 29,796 in other States; 37,453 in foreign countries, of whom 2,677 were born in England; 15,300 in Ireland; 759 in Scotland; 88 in Wales; 17,540 in British America; 884 in Germany; 130 in France, and 36,858 in other foreign countries. In the leading pursuits, 64,843 were farmers, 18,734 laborers, 15,865 farm laborers, 13,371 servants, 11,875 mariners, 7,087 factory hands, 5,309 teachers, 4,952 carpenters, 4,607 fishermen, 4,584 shoemakers, 3,082 merchants, 2,777 blacksmiths, &c.

The peculiar situation of this State, its extensive forests, and great length of coast indented by bays and inlets, with a larger number of good harbors than any other State in the Union, has furnished special facilities for the pursuit of the lumber business and ship building. It is estimated that 200,000,000 feet of lumber had been surveyed prior to the establishment of the office of Surveyor General in 1832. More than 3,000,000,000 of feet of long lumber have been surveyed since, the amount in 1866 being 237,147,000 feet, besides staves, laths, clapboards, pickets, &c. In 1860, 737 saw mills employed over \$4,049,608 and 4,400 hands, producing lumber valued at \$6,598,805.

Various causes, some of them national rather than local, have depressed the interests of ship building. The State for many years furnished one-third of the tonnage of the United States. The number of vessels built in 1860 was 172, a greater number than in any other State except New York, and the tonnage, 57,867, was even greater than that.

The statistics gathered by the Hydrographic survey, though not yet complete, give 1,900 water powers from 20 to 20,000 horse power each, making an aggregate of about 400,000 horse power. Though not so extensively engaged in manufactures as some of the other New England States, there were in 1860, 3,810 manufacturing establishments, each producing \$5,000 and upwards annually, of which 19 were cotton factories, employing \$6,018,325 capital and 6,764 hands, and producing goods valued at \$6,235,623.

In some parts of the State agriculture is successfully conducted, with returns satisfactory to the agriculturist. The railroad interests have already contributed to the increase of commerce in the principal seaports, and several new railroads now building or contemplated, will when completed furnish increased facilities and add to the wealth of the State.

Products, 1866. Bushels of corn, 1,624,229; wheat, 198,150; rye, 156,649; oats, 2,653,696; barley, 742,619; potatoes, 6,146,725; hay, 957,772 tons.

Banks. September 30, 1866, there were 61 National Banks, with \$9,085,000 capital.

Railroads. There are six hundred and thirty-two miles of railroads which cost \$23,466,124.

15. MARYLAND.

Capital, Annapolis. Area, 11,194 square miles. Population, 687,049.

This state was settled at St. Mary, in 1634, by Roman Catholics under Cecil and Leonard Calvert. It was one of the original thirteen states, formed a constitution, August 14, 1776, and ratified the constitution of the United States, April 28, 1788.

GOVERNMENT.

OFFICE.	NAMES.	RESIDENCE.	SALARY.
<i>Governor</i>	ODEN BOWIE.....	Prince George's Co.....	\$4,500
<i>Secretary of State</i>	RICHARD C. HOLLYDAY.....	Talbot Co.....	2,000
<i>Treasurer</i>	ROBERT FOWLER.....	Baltimore Co.....	2,500
<i>Comptroller</i>	WM. J. LEONARD.....	Wicomico Co.....	2,500
<i>Commissioner of Land Office</i>	GEO. L. L. DAVIS.....	Baltimore City.....	1,500
<i>Adjutant General</i>	JOHN B. BERRY.....	Baltimore Co.....	2,000
<i>Attorney General</i>	ISAAC D. JONES.....	Baltimore City.....	3,000
<i>State Librarian</i>	HENRY A. SILVER.....	Baltimore City.....	1,500
<i>Supt. of Labor and Agriculture</i>	WM. S. MCPHERSON.....	Frederick Co.....	2,500

The executive power of the state is vested in a Governor chosen by the legal voters of the state, for four years and until a successor shall be qualified. The last election for governor was held in November, 1867. In case of the death, resignation, removal or disqualification of the governor, the General Assembly must elect some other qualified person. In case of any vacancy during the recess of the Legislature, the President of the Senate is to discharge the duties of the office until a governor is elected.

The Secretary of State, Commissioner of the Land Office, Adjutant General, and State Librarian are appointed by the Governor, by and with the advice and consent of the Senate, and continue in office during the official term of the governor, unless removed by him. The Treasury Department consists of a Comptroller chosen by the qualified electors of the state and a Treasurer appointed by the legislature, both to hold office for two years.

The Attorney General and the Superintendent of Labor and Agriculture are chosen in the same manner and at the same time as the governor, and the term of office is the same. The official residence of the above named officers is at Annapolis.

Each of the 21 counties in the state and each of the three Legislative Districts of Baltimore City is entitled to one Senator, 24 in all. The House of Delegates is composed of 86 members, 18 from the city of Baltimore, and 68 from the different counties, apportioned by the constitution partly according to population, but limiting the city of Baltimore and larger counties. Senators are elected for four years, and Delegates for two years, but the present senate is divided into two classes, the term of office of the first class will terminate in 1860, and half the Senate will be elected biennially with the House of Delegates in the years intervening between those in which elections for representatives in Congress are held. Persons holding any office under the United States, and ministers of the Gospel are not eligible to either house.

The General Assembly meets once in two years on the first Wednesday in January, 1870, &c., and may continue for a period not longer than ninety

days. The pay of Senators and Delegates is \$5 per day for each day's attendance, and mileage, at the rate of 20 cents per mile. The presiding officer of each house receives an additional compensation of \$8 per day.

Every white male citizen of the United States of the age of 21 years or upwards, who has resided in the state one year, and in the Legislative District or County in which he offers to vote, for six months, is entitled to vote.

JUDICIARY.

The judicial power of the State is vested in a Court of Appeals, Circuit Courts of the Counties, the various Courts of Baltimore City, Orphans' Courts, and Justices of the Peace. The Judges must be citizens of the State of Maryland, and have resided therein not less than five years, and not less than six months next preceding their election or appointment in the Judicial Circuit for which they may be elected or appointed; they must be not less than thirty years of age at the time of their election, and be selected from those who have been admitted to practice law in this state, and who are most distinguished for integrity, wisdom, and sound legal knowledge.

The Court of Appeals is composed of the Chief Judges of the first seven of the several Judicial Circuits of the state, and a Judge from the City of Baltimore specially elected thereto. The Governor by and with the advice and consent of the Senate designates the Chief Justice.

The Court of Appeals has appellate jurisdiction only, which is co-extensive with the limits of the state. Four of the Judges constitute a quorum; no cause can be decided without the concurrence of at least three; but the Judge who heard the cause below must not participate in the decision.

The state is divided into eight Judicial Circuits, namely: The counties of Worcester, Somerset, Wicomico, and Dorchester, constitute the First Circuit; Caroline, Talbot, Queen Ann's, Kent, and Cecil, the second; Baltimore and Harford the third; Allegany and Washington, the fourth; Carroll, Howard, and Anne Arundel, the fifth; Montgomery and Frederick, the sixth; Prince George's, Charles Calvert, and Saint Mary's, the seventh; and Baltimore City, the eighth.

In each of said circuits (excepting the eighth) there must be a Chief Judge and two Associate Judges, styled Judges of the Circuit Court. In the Eighth Circuit there are six courts, styled the Supreme Bench of Baltimore City, the Superior Court of Baltimore City, the Court of Common Pleas of Baltimore City, the Baltimore City Court, the Circuit Court of Baltimore City, and the Criminal Court of Baltimore City.

The Judges of the Judicial Circuits are elected by the qualified voters of their respective circuits. The term of office is fifteen years or until the Judge shall have attained the age of seventy years. The Clerks are elected by the people and hold their office for six years.

UNITED STATES COURTS.

Circuit Judge, Salmon P. Chase. *District Judge*, William P. Giles. *District Attorney*, A. S. Ridgely. *Marshal*, Wm. Bonham. *Clerk of Circuit and District Courts*, James W. Chew.

COURT OF APPEALS.

Chief Judge, James L. Bartol, Baltimore, \$3,500. The other Judges are the Chief Judges of the first seven Judicial Circuits following. *Clerk*, James S. Franklin, Anne Arundel Co., \$2,000. *Reporter*, J. Shorff Stockett, Annapolis, \$500 and copyright of reports.

CIRCUIT COURTS.

1st Circuit—*Chief Judge*, James A. Stewart, Cambridge. *Associate Judges*, Worcester Co., John R. Franklin, Snow Hill; Somerset Co., Levin T. H. Irving, Princess Anne.

2d Circuit—*Chief Judge*, John M. Robinson, Centerville. *Associate Judges*, Kent Co., Joseph A. Wickes, Chestertown; Caroline Co., Frederick Stump, Elkton.

3d Circuit—*Chief Judge*, Richard Grason, Townsontown. *Associate Judges*, Baltimore Co., George Yellott, Townsontown, Harford Co., Alfred W. Bateman, Belair.

4th Circuit—*Chief Judge*, Richard H. Alvey, Hagerstown. *Associate Judges*, Washington Co., William Motter, Hagerstown; Allegany Co., Thomas Perry, Cumberland.

5th Circuit—*Chief Judge*, Oliver Miller, Annapolis. *Associate Judges*, Howard Co., Edward Hammond, Ellicott City; Carroll Co., William N. Hayden, Westminster.

6th Circuit—*Chief Judge*, Madison Nelson, Frederick City. *Associate Judges*, Frederick Co., John A. Lynch, Frederick City, Montgomery Co., William Viero Boule, Frederick City.

7th Circuit—*Chief Judge*, George Brent, Port Tobacco. *Associate Judges*, Calvert Co., Daniel R. Magruder, Prince Frederick; St. Mary's Co., Robert Ford, Leonardtown.

BALTIMORE CITY COURT.

Supreme Bench—*Chief Judge*, T. Parkin Scott, assigned to the Baltimore City Court. *Associate Judges*, George W. Dobbin, assigned to the Superior Court. Campbell W. Pinkney, assigned to the Circuit Court (Equity). Henry F. Garey, assigned to the Court of Common Pleas. Robert Gilmore, Jr., assigned to the Criminal Court.

Clerks—*Superior Court*, George Robinson; *Circuit Court*, James R. Brewer; *Court of Common Pleas*, I. Freeman Rasin; *Criminal Court*, William F. McKewen.

TERMS OF COURTS.

The Court of Appeals holds its sessions in the city of Annapolis on the first Monday in April and October.

The Circuit Courts are held as follows:

Allegany County, at Cumberland, 1st Monday in January, 3d Monday in April, and 1st Monday in October. *Anne Arundel County*, at Annapolis, 3d Monday of April, and 4th Monday of October. *Baltimore County*, at Townsontown, 1st Monday in March, 3d Monday in May, 4th Monday in August, and 1st Monday in December. *Calvert County*, at Prince Frederick, 3d Monday in May, and 3d Monday in October. *Caroline County*, at Denton, 3d Monday in March, and 1st Monday in October. *Carroll County*, at Westminster, 3d Monday in May, and 3d Monday in November. *Cecil County*, at Elkton, 3d Monday in January, 1st Monday in April, and 3d Monday in September. *Charles County*, at Port Tobacco, 1st Monday in May, and 1st Monday in December. *Dorchester County*, at Cambridge, 4th Monday in January, April and July, and 3d Monday in November. *Frederick County*, at Frederick City, 3d Monday in February, and 3d Monday in October. *Harford County*, at Bel Air, 3d Monday in May, and 3d Monday in November. *Howard County*, at Ellicott City, 3d Monday in March, and 1st Monday in September. *Kent County*, at Chestertown, 3d Monday in April, and 3d Monday in October. *Montgomery County*, at Rockville, 1st Monday in February, and 3d Monday in August. *Prince George's County*, at Upper Marlboro, 1st Monday in April, and 1st Monday in November. *Queen Anne's County*, at Centerville, 1st Monday in May and November. *St. Mary's County*, at Leonardtown, 3d Monday in March and November. *Somerset County*, at Princess Anne, 3d Monday in January and July, and 1st Monday in April and October. *Talbot County*, at Easton, 3d Monday in May and November. *Washington County*, at Hagerstown, 1st Monday in March, 4th Monday in July, and 3d Monday in November. *Wicomico County*, courts to be held at Salisbury, but terms not yet established by the General Assembly. *Worcester County*, at Snow Hill, 3d Monday in January, May, July and October.

FINANCES.

Balance on hand, September 30, 1896,	-	-	-	\$367,816.36
Receipts on sundry accounts,	-	-	-	2,862,876.88
Total, -	-	-	-	\$2,730,693.24
Disbursements on sundry accounts,	-	-	-	2,573,855.24
Balance on hand September 30, 1897,	-	-	-	\$156,838.00

CHIEF SOURCES OF REVENUE.

Auction duties.....	\$11,966.28	Northern Central R. R. Co.....	\$90,000.00
Bank Stocks, Dividends and Sales..	50,866.54	State Scales.....	8,099.31
Baltimore and Ohio R. R. Co.....	490,131.38	State Tobacco Inspections.....	55,050.41

Bounty to volunteers—repayments.....	79,050.00	Southern Relief Fund Invested in pro-	
Government House—proceeds of sale.....	25,000.00	ceeds of Ag. College Scrip.....	100,000.00
Fines and Forfeitures.....	5,119.51	Susquehanna and Tide Water Canal	
Grain Inspections.....	5,996.93	Company.....	60,000.00
Interest on Personal Accounts.....	2,953.35	Taxes.....	714,950.70
Land Office.....	2,155.13	Miscellaneous.....	20,533.17
Land Scrip for Agricultural College.....	112,504.00	Balance September 30, 1866.....	367,816.36
Licenses.....	428,486.98		
Loans—temporary.....	100,000.00		\$2,730,693.24

DISBURSEMENTS.

Annapolis and Elk Ridge R. R.....	\$2,940.45	House of Refuge.....	15,000.00
Asylum for the Blind.....	15,000.00	Interest on the Public Debt.....	732,129.27
Antietam National Cemetery.....	3,000.00	Judiciary.....	60,631.23
Ag. College Scrip.....	100,000.00	Legislature.....	158,755.43
Bounty to volunteers, &c.....	336,397.56	Maryland Penitentiary.....	23,000.00
Contingent Funds of State Officers.....	33,368.52	Public School Tax.....	406,832.55
Colleges.....	38,650.00	Southern Relief Fund.....	100,000.00
Convention—expenses of.....	100,535.33	State Ag. College.....	21,000.00
Civil Officers—salaries of.....	24,170.63	Miscellaneous.....	312,191.23
Deaf and Dumb.....	6,450.00	Balance in Treasury September 30,	
Defence Loan.....	27,905.53	1867.....	156,688.00
Disabled Soldier's Home.....	5,000.00		\$2,730,693.24
Eastern Shore R. R. and Corporation.....	52,397.33		

STATE DEBT.

The total debt of the state, October, 1868, was \$11,712,190.45; amount of stocks held for sinking fund, \$1,591,509.71; other dividend paying stocks, \$5,547,470; total, \$7,187,979.71; unproductive stocks and balances due from accounting officers, \$20,601,926.86.

EDUCATION.

The colleges which receive State donations, are St. John's, Annapolis; Washington, Kent County; the Agricultural, Prince George County; Baltimore Female College, in Baltimore city. Most of them were suspended during the late civil war, but they have been re-organized and are now extending their means of influence. St. John's College was re-opened, September 18, 1866, with about sixty students. It has a well defined and comprehensive course of study, and offers peculiar advantages to students from the State. The number is gradually increasing.

The general supervision of Public Schools is committed to the Principal of the State Normal School, who is elected by a Board of the Normal School Trustees, appointed by the Governor by and with the advice and consent of the Senate.

There is a Board of County School Commissioners, composed of one Commissioner for each election district, chosen by the people. The commissioners have power to divide the counties into school districts, to levy and collect taxes for school purposes, and establish schools of different grades. Two trustees are elected annually in each school district, who, with the school commissioners of the election district in which the school house is situated, constitute a School District Board which has the care and control of all houses and lands connected therewith, intended for school purposes, within the limits of their respective districts. The County School Commissioners

appoint County Examiners, who examine teachers and give certificates of two grades to continue in force not longer than three years.

The State Normal School was opened January 15, 1866, with 11 students; the first term closed with 48, the second with 71, the third with 93, and 110 were in attendance the fifth term. In September, 1866, a Model School was established in connection with it.

A Teachers' Institute, to continue five days may be held during vacation in each county once a year, and the County Examiner must be present, and give normal instruction to the teachers each day.

Common Schools. Whole number of schools, 1,379; increase, 30; whole number of pupils in attendance—boys, 40,168; girls, 30,893; total, 71,060; increase, 6,367; average attendance—boys, 23,379; girls, 21,409; increase, 6,138; different teachers—males, 692; females, 603; total, 1,295; increase, 25; average number of teachers—males, 740; females, 543; total, 1,283; increase, 133. Average number of schools, 1,305; increase, 114; number of months schools were open, 9.

Amount paid for teachers' salaries, \$405,357.63; increase, \$48,577.13; amount paid for incidental expenses, \$23,060.55; decrease, \$1,656.34; amount paid for rent of school houses, \$2,866.43; increase, \$377.10. Total cost of schools, \$436,304.69; increase, \$47,197.96; cost of each different pupil, \$6.14; cost of each average pupil, 9 months, \$3.74. Whole number of school houses reported, 1,364; increase, 45; whole number of school houses built, 45; increase, 38; school houses in good condition, 390; in ordinary condition, 448; in bad condition, 384; condition not reported, 73; well furnished, 261; badly furnished, 911; not reported, 102; provided with maps and globes, 139.

Receipts from State 15 cent. tax for 1866 and arrearages of 1865, \$366,550.63; state free school fund, \$62,675.98; state donations to public schools, \$15,300.00; interest on permanent funds, \$16,049.59; local tax in counties, \$32,032.94; other sources, \$14,632.59; balance in the treasuries July 31, 1866, \$33,196.59; total, \$530,460.66. Number of pupils studying each branch as reported—spelling, 46,255; reading, 40,005; writing, 32,588; arithmetic, 22,119; geography, 18,881; English grammar, 10,591; history, 5,980; book-keeping, 466; algebra, 500; natural philosophy, 1,000; botany, 68; rhetoric and composition, 168; vocal music, 1,000; geometry, 14; Latin, 38; Greek, 7.

CHARITABLE AND PENAL INSTITUTIONS.

The Maryland Hospital for the Insane at Baltimore is under the supervision of a Board of Visitors, composed of one member for each county.

The Penitentiary has within the last two years secured increased accommodations by the erection of additional buildings, but is still cramped in its means of usefulness for the want of greater facilities.

Maryland Hospital for the Insane, Baltimore. JOHN FOWERDEN, M. D., *Medical Superintendent*. Number of patients in hospital Jan. 1, 1867—males, 61; females, 40; total, 101. Admitted during the year—males, 67; females, 38; total, 115. Discharged—recovered, 60; improved, 21; unimproved, 6; died, 16; total, 103. Remaining January 1, 1868—males, 64; females, 49; total, 113. Of these 53 are paying, and 61 public patients.

Maryland Penitentiary, Baltimore. JOHN W. HORN, *Warden*. Number of prisoners, November 30, 1866, 636. Received during the year, 367. Discharged—by expiration of sentence, 199; by pardon, 108; died, 15; escaped, 2; total, 324. Remaining November 30, 1867, 679. Of those received during the year—white males, 141; white females, 3; colored males, 173; colored females, 48; total, 367. Occupation—farm hands, 192; laborers, 181; waiters, 29; sailors, 23; houseservants, 67; shoemakers, 13; clerks, 12; barbers, 9; soldiers, 9; miscellaneous, 148; total, 679. Cause of commitment—larceny, 235; stealing, 119; assaults with various intents, 54; burglary, 29; horse stealing, 26; arson, 16; felony, 14; murder, 13; robbery, 11; murder in 1st degree, 6; murder in 2d degree, 26; miscellaneous, 81; total, 679. Term of sentence—1 year and less, 68; between 1 and 3 years, 191; 3 and 5 years, 143; 5 and 7 years, 110; 7 and 10 years, 69; 10 and 15 years, 54; 15 and 20 years, 27; 20 and 35 years, 13; life, 9; total, 679. Age—between 13 and 30, 178; 30 and 35, 223; 35 and 40, 130; 40 and 45, 101; 45 and 50, 43; 50 and 70, 15; total, 679. Habits—strictly temperate, 161; moderate drinkers, 34; occasionally intemperate,

481; habitually intemperate, 8; total, 679. Grade of education—can read and write, 294; can only read, 74; cannot read or write, 381; total, 679.

POPULATION, WEALTH AND INDUSTRY.

The early settlers of Maryland were principally from England and Ireland, and a few from Scotland. The freedom of worship, and the peaceable relations existing between the emigrants and the Indians, contributed to the prosperity of the colony. The population at different periods was as follows:

	Whites.	Free Colored.	Slaves.	Total.	Increase per cent.
1790.....	208,649.....	8,043.....	108,036.....	319,738.....	
1800.....	216,336.....	19,587.....	103,636.....	341,548.....	6.89
1810.....	235,117.....	33,937.....	111,503.....	380,546.....	11.43
1820.....	260,223.....	39,730.....	107,397.....	407,350.....	7.04
1830.....	291,108.....	52,988.....	102,994.....	447,040.....	9.74
1840.....	318,204.....	62,078.....	89,737.....	470,019.....	5.14
1850.....	417,943.....	74,733.....	90,366.....	583,034.....	24.04
1860.....	315,918.....	88,942.....	87,189.....	687,049.....	17.84

The United States Census of 1860 shows that 137,258 natives of Maryland were then residing in other states, and 40,694 natives of other states were residents of Maryland. The native population was 88.72 per cent. and the foreign 11.28, of which 6.39 per cent. was German, but in the city of Baltimore the proportion of foreign population was nearly 25 per cent. The establishment of a line of steamers between Baltimore and Bremen it is believed will facilitate the immigration of Germans. The introduction of slaves from abroad was prohibited in 1783; and in 1860 there were 87,189 slaves in the state, and 88,942 free colored persons. The number of the latter class has since been increased by immigration from Virginia and the District of Columbia.

The soil and climate of Maryland are favorable for the production of wheat, Indian corn and other grains, fruits and tobacco; in 1860 it was the fourth state in the amount of the latter product, and in the amount in proportion to the number of acres of cultivated land no state surpassed it except Kentucky. Baltimore has long been celebrated for the excellence of its flour and the manufacture of this article is an important branch of industry.

Fruit is raised in large quantities and forwarded to the Northern markets. The Iron and coal mines are worked with profit, and in some portions of the state other minerals contribute to wealth.

The commerce of Baltimore is annually increasing. The exports of grain, flour, tobacco, and other products employ a large number of vessels. About 5,000,000 bushels of oysters are annually taken to this city and put up for exportation. More than 16,000,000 cans of fruit, oysters, and vegetables, are prepared for market every year. The value of this trade is upwards of \$5,-250,000.

Products for 1866. Indian Corn, 15,094,176 bushels, value, \$13,972,483; wheat, 4,328,708 bushels, value, \$12,882,101; rye, 476,770 bushels, value, \$553,053; potatoes, 1,401,893 bushels, value, \$1,121,465; tobacco, 29,963,672 pounds, value, \$3,068,258; hay, 181,341 tons, value, \$3,675,732; oats, 7,056,145 bushels, value, \$3,880,880.

Banks. There are 33 National Banks with capital amounting, September 30, 1868, to \$12,790,302.50.

16. MASSACHUSETTS.

Capital, Boston. *Area*, 7,800 square miles. *Population*, (1895), 1,267,081.

This State includes the original colonies of Plymouth and Massachusetts Bay: the former was settled at Plymouth, in 1620, and the latter at Salem, in 1628. The colonies remained under separate governments until united by the charter of 1698. Massachusetts was one of the original thirteen States, adopted a constitution in 1780, and ratified the constitution of the United States in 1788.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	WILLIAM CLAFLIN.....	Newton.....	\$5,000
<i>Lieutenant Governor</i>	JOSEPH TUCKER.....	Lenox.....	*
<i>Secretary</i>	OLIVER WARNER.....	Northampton.....	2,500
<i>Treasurer and Receiver General</i>	JACOB LOUD.....	Plymouth.....	3,000
<i>Auditor</i>	HENRY S. BRIGGS.....	Pittsfield.....	2,500
<i>Attorney General</i>	CHARLES ALLEN.....	Boston.....	3,500
<i>Sec. Board Education</i>	JOSEPH WHITE.....	Williamstown.....	3,000
<i>Sec. Board Agriculture</i>	CHARLES L. FLINT.....	Boston.....	2,500

EXECUTIVE COUNCIL.

DISTRICT.	NAME.	RESIDENCE.	DISTRICT.	NAME.	RESIDENCE.
<i>First</i>	M. S. UNDERWOOD.....	Dennis.	<i>Fifth</i>	ROLAND G. USHER.....	Lynn.
<i>Second</i>	CHARLES ENDICOTT.....	Canton.	<i>Sixth</i>	THOMAS TALBOT.....	Billerica.
<i>Third</i>	THOMAS RICE, JR.....	Newton.	<i>Seventh</i>	CHARLES ADAMS, JR.....	N. Brookfield.
<i>Fourth</i>	OTIS NORCROSS.....	Boston.	<i>Eighth</i>	HORATIO G. KNIGHT.....	Easthampton.

MASSACHUSETTS STATE MILITIA.

<i>Gov. and Commander-in-Chief</i>	WILLIAM CLAFLIN.....	Newton.
<i>Major General</i>	BENJAMIN F. BUTLER.....	Gloucester.
<i>Adjutant and Inspector General</i>	JAMES A. CUNNINGHAM.....	Boston.
<i>Assistant Adjutant General</i>	NEHEMIAH BROWN.....	Boston.
<i>Quartermaster General</i>	JOHN H. REED.....	Boston.
<i>Deputy Quartermaster General</i>	SAMUEL E. CHAMBERLAIN.....	Cambridge.
<i>Surgeon General</i>	WILLIAM J. DALE.....	Andover.
<i>Assistant Surgeon General</i>	ANSON P. HOOKER.....	Cambridge.

The Governor, Lieutenant Governor, Secretary, Treasurer, Auditor, and Attorney General are chosen by the legal voters of the State on the Tuesday after the first Monday in November, annually, and hold office one year from the first Wednesday in January. Eight councilors, one from each council district, the senators, 40 in number, and representatives, 240 in number, are chosen at the same time as the Governor, and hold office for one year. The Senate and House of Representatives constitute the Legislature, styled the "General Court of the Commonwealth of Massachusetts."

The pay of Councilors is \$5 for each day's attendance, and \$2 for every ten miles of travel. The pay of Senators and Representatives, \$5 for each day's attendance at the session, and \$1 for every five miles of travel from place of abode. The President of the Senate and Speaker of the House receive \$10 for each day's attendance.

Every male citizen, 21 years of age, able to read the constitution in the English language, and write his name, who has resided in the State one year,

* For attendance at sessions of Executive Councils, \$10 a day, and \$1 for every five miles travel from place of abode.

and in his election district six months, and has paid a tax within two years, is entitled to vote. Paupers and persons under guardianship are excluded.

JUDICIARY.

The Supreme Judicial Court consists of one Chief Justice and five Associate Justices. It has exclusive cognizance of all capital crimes, and exclusive chancery jurisdiction so far as chancery powers are conferred by statute, and concurrent original jurisdiction of all civil cases where the amount in dispute exceeds \$4,000 in Suffolk county, and \$1,000 in the other counties.

The Superior Court consists of a Chief Justice and nine Associate Justices. It has civil jurisdiction in all cases where the amount in controversy exceeds \$20, and criminal jurisdiction in all, except capital cases. The judges of both courts are appointed by the Governor, by and with the advice and consent of the Council, and hold their offices during good behavior.

UNITED STATES COURTS.

Circuit Judge, Nathan Clifford. *District Judge*, John Lowell. *District Attorney*, George S. Hillard. *Asst. District Attorneys*, W. A. Field, H. D. Hyde. *Marshal*, George L. Andrews. *Deputy Marshals*, J. B. Keyes, W. S. Cobb, S. W. Richardson. *Clerk Circuit Court*, John G. Stetson. *Clerk District Court*, Seth E. Sprague.

SUPREME JUDICIAL COURT.

Chief Justice, Reuben A. Chapman, Springfield. *Associate Justices*, Ebenezer R. Hoar, Concord; Horace Gray, Jr., Boston; Dwight Foster, Boston; John Wells, Chicopee; James D. Colt, Pittsfield. *Reporter*, Albert G. Browne, Jr., Boston. *Clerk*, George C. Wilde, Boston. *Assistant Clerk*, George W. Nichols, Boston. Salary of Chief Justice, \$5,500; of Associate Justices, \$5,000.

SUPERIOR COURT.

Chief Justice, Seth Ames, Boston. *Associate Justices*, Julius Rockwell, Pittsfield; Otis P. Lord, Salem; Marcus Morton, Andover; Ezra Wilkinson, Dedham; Henry Vose, Springfield; John P. Putnam, Boston; Lincoln F. Brigham, New Bedford; Chester J. Reed, Taunton; Charles Devens, Jr., Worcester. Salary of Chief Justice, \$4,500; of each Associate Justice, \$4,200.

DISTRICT ATTORNEYS.

Northern District, Isaac S. Morse, Lowell. *Eastern District*, Edgar J. Sherman, Lawrence. *Southern District*, George Marston, Barnstable. *South Eastern District*, Edward L. Pierce, Milton. *Middle District*, William W. Rice, Worcester. *Western District*, Edward B. Gillett, Westfield. *North Western District*, Samuel T. Spaulding, Northampton. *Suffolk County*, J. Wilder May, Boston; *Assistant*, Patrick R. Guiney.

Salary of Attorney for Suffolk County, \$3,500; of Assistant, \$2,100; of each of the others, except in the North Western District, \$1,500; in N. W. District, \$1,000.

TERMS OF SUPREME JUDICIAL COURT.

For *Barnstable* and *Dukes Counties*, at Barnstable, 1st Tuesday of May; *Berkshire Co.*, at Lenox, 2d Tuesday of May; *Bristol Co.*, at New Bedford, 2d Tuesday of November, and at Taunton, 3d Tuesday of April; *Essex Co.*, at Salem, 3d Tuesday of April, and 1st Tuesday of November; *Franklin Co.*, at Greenfield, 2d Tuesday of April; *Hampden Co.*, at Springfield, 4th Tuesday of April; *Hampshire Co.*, at Northampton, 3d Tuesday of April; *Middlesex Co.*, at Lowell, 3d Tuesday of April, and at Cambridge, 3d Tuesday of October; *Nantucket Co.*, at Nantucket, 1st Tuesday of July; *Norfolk Co.*, at Dedham, 3d Tuesday of February; *Plymouth Co.*, at Plymouth, 2d Tuesday of May; *Suffolk Co.*, at Boston, 1st Tuesday of October and April; *Worcester Co.*, at Worcester, 2d Tuesday of April.

As the *Supreme Judicial Court for the Commonwealth*, it holds a law term in Boston on the first Wednesday of January, in each year, which term may be adjourned from time to time, to

such places and times as may be most conducive to the dispatch of business, and the interests of the public; and all questions of law, whether arising upon appeal, exception, or otherwise, and from whatever court, are therein entered and determined, if the same arise in either of the following counties: Suffolk, Middlesex, Norfolk, Plymouth, Bristol, Barnstable, Dukes, or Nantucket.

Law terms of this court are also held, annually, for *Berkshire Co.*, at Lenox, 2d Tuesday of September; *Hampden Co.*, at Springfield, 3d Monday after 1st Tuesday of September; *Hampshire and Franklin Co.'s*, at Northampton, Monday next after 2d Tuesday of September; *Worcester Co.*, at Worcester, 4th Tuesday after 1st Monday of September; *Plymouth Co.*, at Plymouth, 3d Tuesday of October; *Bristol Co.*, at Taunton, 4th Tuesday of October. On May 1, 1898, a law term was established at Salem, for 1st Tuesday of November, annually.

FINANCES.

Balance on hand, January 1st, 1868, - - -	\$2,363,895.67
Receipts on account of Ordinary Revenue, - - -	5,109,936.23
Receipts on account of Sundry Funds, - - -	10,921,820.69
	<hr/>
	\$18,395,152.59
Payment on account of Ordinary Expenses, - - -	\$5,908,678.48
Payment on account of Sundry Funds and Loans, - - -	11,824,541.81
Cash on hand January 1st, 1869, - - -	1,161,932.80
	<hr/>
	\$18,395,152.59

STATE DEBT.

The total debt of the Commonwealth on the first day of January, 1869, was \$27,785,870.05.

The debt may conveniently be classified as follows: The railroad debt, the ante-war debt, the war debt, and the temporary debt. The amount of these several classes of debt, January 1, 1869, was as follows:

The Railroad Debt.....	\$9,142,176.00
Ante-War Debt.....	1,002,000.00
War Debt.....	16,573,244.00
Temporary Debt.....	926,480.05
	<hr/>
	\$27,785,870.05

The Railroad Debt is composed of the following:

The Western Railroad Debt.....	\$3,578,696.00
Eastern Railroad Debt.....	200,000.00
Norwich and Worcester Railroad Debt.....	400,000.00
Boston, Hartford and Erie Railroad Debt.....	290,400.00
Troy and Greenfield R. R. and Hoosac Tunnel Debt.....	4,673,080.00
	<hr/>
	\$9,142,176.00

By the Act of 1862, the principal and interest of all scrip or bonds of the Commonwealth are required to be paid in gold or silver coin. This applies to the whole funded debt, except the Massachusetts war loan of \$3,505,000, issued in 1866-7, which is a 6 per cent. currency 5-20 scrip.

CHIEF SOURCES OF REVENUE.

	1866.	1867.	ESTIMATE FOR 1898.
State Tax.....	\$3,000,000.00.....	\$5,000,000.00.....	
Savings Bank Tax.....	211,842.32.....	261,892.25.....	\$270,000.00
Corporation Tax, net receipts.....	1,210,694.56.....	1,498,987.49.....	342,000.00

	ESTIMATE FOR		
	1893.	1897.	1898.
Coal and Mining Companies' Tax.....	\$31,593.79	\$31,292.61	\$31,000.00
Semi-Annual Insurance Tax.....	113,103.28	131,138.31	121,000.00
Annual Tax on Insurance by Foreign Co's.....	64,536.92	80,355.82	80,000.00
Life Insurance Companies' Tax.....	5,631.96	8,737.22	8,700.00
Courts of Insolvency Fees.....	8,047.96	8,019.00	8,000.00
Gas Light Companies' Tax.....	2,939.18	5,638.25	5,800.00
Alien Passengers.....	24,083.58	22,479.50	22,500.00
From Cities and Towns for Support of Paupers.....	6,314.59	6,463.83	6,400.00
Alien Estates.....	8,907.34	657.01	1,000.00
Income from State Prison.....	90,280.32	118,011.10	25,000.00
Income from Reform Schools.....	18,735.36	22,517.02	28,500.00
Income from State Alms-houses.....	1,522.42	4,066.12	5,000.00
Secretary's Fees and Commissions.....	8,154.95	5,227.22	5,000.00
Income from Funds.....	161,233.26	208,677.92	
Pedlers' Licenses.....	3,000.00	15,580.00	15,000.00
Interest on Deposits.....	29,203.08	42,633.74	40,000.00
Miscellaneous.....	202,983.29	42,261.87	15,000.00
	\$5,299,633.17	\$7,605,642.47	\$1,128,700.00

ORDINARY EXPENSES.

	ESTIMATE FOR		
	1893.	1897.	1898.
Legislature.....	\$247,122.57	\$284,860.65	\$238,000.00
Executive Department.....	19,378.40	25,623.74	25,000.00
Secretary's Department.....	24,989.46	24,120.90	24,000.00
Treasurer's Department.....	15,627.08	12,866.28	13,000.00
Tax Commissioner's Bureau.....	14,002.31	14,728.61	14,500.00
Auditor's Department.....	10,660.88	11,858.64	12,000.00
State House Expenses.....	20,423.95	12,041.01	30,500.00
State Printing.....	46,227.94	54,726.52	55,000.00
Judiciary.....	202,226.85	194,849.14	212,000.00
Insurance Commissioner.....	2,579.71	14,160.63	23,500.00
Scientific.....	22,247.60	21,261.22	27,000.00
Charitable.....	291,423.26	424,752.62	440,000.00
Military.....	202,075.75	212,015.22	200,000.00
Reformatory and Correctional.....	220,075.22	271,207.60	250,000.00
Corporation Tax*.....	260,650.42	1,122,515.82	
Miscellaneous.....	14,270.22	13,280.00	5,000.00
	\$2,587,741.62	\$3,816,294.90	\$1,571,160.00
Extraordinary and Exceptional Expenses.....	4,192,971.67	4,195,909.64	
Total.....	\$6,780,713.29	\$7,012,204.54	

TRUST FUNDS OF THE COMMONWEALTH.

There are 17 different and distinct funds held by the Treasurer of the Commonwealth. Of these, 9 are sinking funds established to secure the redemption at maturity of certain classes of State scrip, to provide means for the erection of buildings for charitable and correctional institutions; the enlargement of the State House; the improvement of the Back Bay lands, (Boston), and in aid of certain railroad enterprises. Five of the remaining funds are for educational purposes, and two for the maintenance and support of bridges. The amount of these funds, on the 1st of January, 1868, was \$10,948,192.44; December 31, 1868, it was more than \$12,000,000.

*Returned to cities and towns.

EDUCATION.

This State has either by legislative action or private contributions and efforts, established educational institutions of all grades and for all classes, which are maintained with commendable liberality.

Harvard University, at Cambridge, the oldest college in the country, has, besides its under-graduate course, faculties of divinity, law, medicine, philosophy, and science. The Lawrence Scientific School, founded through the munificence of the late Hon. Abbott Lawrence, and connected with the University, is amply endowed, and has the finest Museum of Scientific Zoology in the country. There are five other incorporated colleges, and fifty-five incorporated academies, many of which have a well-merited reputation for excellence. The Law and Medical Schools of Harvard University, and the Theological Seminaries at Andover, Cambridge, and Newton, have given a professional education to many students from other States as well as from Massachusetts.

The Board of Education, which consists of the Governor, Lieutenant Governor, and eight members appointed by the Governor and Council, has the general oversight of the Normal Schools, Public Schools, and of Educational Statistics. The trustees, officers, or persons in charge of every institution of learning, whether literary, scientific or professional, public or private, and of all reform schools or alms houses, are by law required to report to the Board on or before the first day of June in each year, giving such statistics as the Board shall prescribe. The Board appoints a Secretary who is its chief executive officer, and who gives his whole time to the supervision and improvement of Common Schools. Each town elects a School Committee of three persons, or a number which is a multiple of three, who examine teachers, visit schools, and have a general oversight of the schools of the town. In the cities and some of the larger towns, the school committee appoints a superintendent who has the immediate charge of the schools. The number of school districts is annually diminishing, there being 828 less in 1867 than in 1866, and 672 less than in 1861. Where the districts are abolished, the schools are managed entirely by the towns. Each town having 500 or more families is by law required to maintain a public high school.

Provision for the special education of teachers is made in four State Normal Schools, two of which are for both sexes, and two for female teachers only. A Girls' High and Normal School, and an efficient Training School, are also maintained by the city of Boston, for preparing teachers for primary schools. Teachers' Institutes are held annually under the direction of the Secretary of the Board of Education.

SCHOOL STATISTICS FOR 1867.

Public Schools. Number of cities and towns, 888; number of school districts, 1,935; number public schools, 4,883; number of persons between 5 and 15 years of age, 261,496; number of scholars of all ages in public schools,—in summer, 235,941; in winter, 237,364; average attendance,—in summer, 189,149; in winter, 190,964; ratio of mean average attendance for the year, 78; number attending public schools under 5 years of age, 2,809; over 15 years, 21,976.

Number of teachers in summer—males, 439; females, 5,397; total, 5,736; number of teachers in winter—males, 396; females, 4,871; total, 5,267; number of different teachers during the

year: males, 1,090; females, 6,789; total, 7,759. Average wages of male teachers per month, \$66.92; female teachers, \$36.44; average length of public schools, 8 months and 2 days.

Amount raised by taxes for support of public schools, \$2,355,505.96; amount received from surplus revenue and similar funds, \$4,442.64; voluntary contributions, \$32,870.20; income of local school funds for schools and academies, \$29,208.06; income of state school funds received by towns and cities, \$62,641.15; aggregate amount expended for public schools, exclusive of building and repairing school houses, \$2,531,740.62; amount for each child in the state between 5 and 15, \$9.72; number of high schools, 148; number of cities and towns maintaining high schools, 110.

Academies and Private Schools. Number of incorporated academies, 55; average number of scholars, 3,696; amount paid for tuition, \$143,522.79; number of private schools and academies, 558; estimated average attendance, 14,417; tuition in same, \$416,194.13.

Normal School, Bridgewater. A. G. BORDEN, *Principal*. Number of pupils admitted in 1867,—ladies, 35; gentlemen, 11; total, 46. Average age of ladies, 18.5 years; of gentlemen, 19.8 years. Number who had previously taught,—ladies, 16; gentlemen, 3; total, 19. Whole number in attendance in 1867,—ladies, 73; gentlemen, 28; total, 101. Graduates,—ladies, 21; gentlemen, 5; total, 26. Whole number of pupils since the commencement of the school, 1,586; whole number of graduates, 1,001.

Normal School, Framingham. Miss ANNIE E. JOHNSON, *Principal*. Number of pupils admitted in 1867, 53; number graduated, 44; number left without graduation, 97; whole number for the year, 159. Average age of advanced class, 21.25 years; of senior class, 20.2 years; of other classes, 18 years.

Normal School, Salem. D. B. HAGAR, *Principal*. Number of pupils admitted in 1867, 88; average age, 18.12; number who had previously taught, 18; whole number of pupils in 1867, 195; number of graduates, 41; whole number of pupils since the opening of the school in 1854, 1,037; whole number of graduates, 463.

Normal School, Westfield. J. W. DICKINSON, *Principal*. Number of pupils admitted in 1867,—ladies, 70; gentlemen, 14; total, 84. Average age of ladies, 18.9 years; of gentlemen, 18.6 years. Whole number of pupils in 1867,—ladies, 146; gentlemen, 18; total, 164. Graduates, 30. Whole number of pupils since the opening of the school, 1,362; of graduates, 412.

CHARITABLE INSTITUTIONS.

The Charitable Institutions are under the charge of a Board of State Charities which has under its care 10 institutions owned by the state, viz: 3 Lunatic hospitals; 4 Pauper establishments; and 3 Juvenile Reformatories. There are also 11 institutions aided by the state, either by the support of indigent persons connected with them, or by specific appropriations. The Lunatic Hospitals, located at Northampton, Taunton, and Worcester, all receive state, town, and private patients, but the state patients at Northampton are chiefly persons transferred as incurable from the other hospitals. The institutions are in good condition, and seem to have been wisely managed, but the Board recommends some changes in their organization and material arrangement, which are indicated in certain cardinal principles which it proposes to observe in its action. These are:

1. That it is better to *separate* and *diffuse* the dependent classes than to congregate them.
2. That we ought to avail ourselves as much as possible of those remedial agencies which exist in society: the *family*, social influences, industrial occupations, and the like.
3. That we should enlist, not only the greatest amount of popular sympathy, but the greatest number of individuals and of families in the care and treatment of the dependent.
4. That we should avail ourselves of responsible societies and organizations which aim to reform, support or help any class of dependents; thus lessening the direct agency of the state and enlarging that of the people themselves.
5. That we should build public institutions only in the last resort, and that these should be kept as small as is consistent with a wise economy.

The harmless insane, the idiotic, the aged and helpless paupers are placed at the alms house at Tewksbury; children of proper school age are sent to Mon-

son where the state has a primary school, and persons sentenced to a work-house are confined at Bridgewater.

The State Reform School for boys, at Westborough, and the Massachusetts Nautical School, established on board two ships at Boston and New Bedford, are the principal juvenile reformatories for boys; at the former, the pupils, when not in school, are employed in seating chairs, making boxes, farm labor and domestic work. During the appropriate season, more than 100 boys were employed upon the farm and gardens. Boys are selected from the higher grades of behavior, and placed in three family houses connected with the institution. The *Farm House* and the *Garden House*, each receiving 30; and the *Peters' House*, for younger boys, 24 at a time. For the year 1867, the value of produce raised by the Garden House family was \$4,246.23, and \$361.49 was received for seating chairs; total, \$4,607.72. By the Farm House family, produce raised, \$3,455.04; received for seating chairs, \$263.77; total, \$3,718.81. At the Peters' House, the value of produce was \$920.49, and of paper baskets and husk mats made, \$315.84; total, \$1,235.93.

The State Industrial School for Girls was inaugurated in 1856. The family system has been adopted, there being five families, with accommodations for 30 girls in each, where Christian influences are thrown around the inmates.

The School for Idiotic and Feeble Minded Youth, at South Boston, and the Perkins' Institution and Massachusetts Asylum for the Blind, are for most purposes, regarded as state institutions, receiving indigent pupils, and mainly supported by state appropriations.

The Massachusetts General Hospital, the Eye and Ear Infirmary, the Washingtonian Home, the Discharged Soldiers' Home, the Temporary Asylum for Discharged Female Prisoners, the Home for the Friendless, the New England Moral Reform Society, and the Agency for Discharged Convicts, also receive aid from the State, and an annual appropriation is made for educating state pupils at the "Asylum for the Deaf and Dumb," in Hartford, Conn., and at the Clarke Institution for Deaf Mutes, Northampton.

State Lunatic Hospital, Worcester. MERRICK BEMIS, M. D., *Superintendent*. Number of patients in the hospital, Oct. 1st, 1866,—males, 190; females, 191; total, 381. Admitted during the year,—males, 154; females, 134; total, 288. Whole number under treatment during the year,—males, 344; females, 335; total, 679. Number of patients discharged during the year,—males, 167; females, 147; total, 314;—recovered, 158; improved, 101; unimproved, 12. Number died during the year,—males, 36; females, 17; total, 43. Remaining Sept. 30th, 1867,—males, 177; females, 179; total, 355. Of the 288 admitted during the year, 126 were State patients; at the beginning of the year 129 of this class were in the hospital; at the close, 101. Of those discharged as recovered, 68 had been under treatment not more than 3 months; 47 from 3 to 6 months; 36 from 6 months to a year; and 20 for a longer period. Supposed cause of insanity of those admitted during the year,—epilepsy, 16; ill health, 86; paralysis, 16; old age, 5; turn of life, 19; puerperal, 8; loss of friends, 5; domestic trouble, 4; intemperance, 30; masturbation, 29; miscellaneous and unknown, 87; total, 238. There were, unmarried, 123; married, 120; widowed, 33; unknown, 2. Occupation of those admitted, of males,—blacksmiths and iron-workers, 4; clerks, 9; farmers, 17; laborers, 40; merchants, 6; machinists, 6; mill operatives, 12; physicians, 4; restaurateurs, 4; boot and shoe makers, 13; miscellaneous, or with no occupation, 10. Age of those admitted,—less than 15 years of age, 8; 15 to 20, 18; 20 to 30, 63; 30 to 40, 71; 40 to 50, 68; 50 to 60, 25; 60 to 70, 26; 70 to 80, 9; 80 to 90, 4. Whole number admitted since Jan. 18th, 1838, 7,908; whole number discharged, 7,547; as recovered, 3,715; improved, 1,530; not improved, 1,351; died, 961; eloped, 3; males admitted, 3,987; discharged, 3,787; recovered, 1,791; died, 491; females admitted, 3,935; discharged, 3,767; recovered, 1,824; died, 470.

State Lunatic Hospital, Taunton. GEORGE C. S. CHOATE, *Superintendent*. Number in institution Sept. 30th, 1866,—males, 163; females, 173; total, 341. Number admitted during the year,—males, 129; females, 136; total, 265; committed by court, 207; from State alms houses, 5; boarders, 53. Whole number under treatment,—males, 222; females, 214; total, 436. Number admitted in the autumn, 69; winter, 51; spring, 71; summer, 74. Number discharged,—males, 35; females, 99; total, 134; recovered, 90; improved, 22; unimproved, 62. Number remaining Sept. 30th, 1867,—males, 179; females, 197; total, 376. Age of those admitted,—under 20, 18; 20 to 30, 73; 30 to 40, 70; 40 to 50, 44; 50 to 60, 28; 60 to 70, 21; 70 to 80, 7; over 80, 4. Civil condition,—married, 108; unmarried, 129; widowed, 38. Nativity,—Americans, 129; Americans, Irish parents, 5; Irish, 117; German, 10; miscellaneous, 4. Causes of insanity,—ill health, 49; intemperance, 41; masturbation, 7; religious excitement, 9; domestic trouble, 9; child-birth, 5; epilepsy, 8; injury, 6; loss of friends, 7; old age, 6; sunstroke, 8; miscellaneous or unknown, 110. Whole number admitted since the opening of the institution, 3,117; discharged, 2,145; recovered, 1,189; improved, 229; unimproved, 624.

State Lunatic Hospital, Northampton. PLINY EARLE, *Superintendent*. Number in hospital Sept. 30th, 1866,—males, 189; females, 223; total, 405. Admitted during the year,—males, 61; females, 77; total, 138. Whole number,—males, 343; females, 300; total, 543. Discharged,—males, 45; females, 28; total, 83; recovered, 41; improved, 23; unimproved, 9. Died,—males, 23; females, 24; total, 47. Remaining Sept. 30th, 1867,—males, 175; females, 228; total, 413. Supposed causes of insanity,—ill health, 11; epilepsy, 14; intemperance, 14; overwork, 6; anxiety, 12; hereditary, 11; miscellaneous or unknown, 60. Occupation of males,—farmers, 10; laborers, 8; merchants, 8; clerks, 4; mechanics, 11; miscellaneous, or with no occupation, 20. Civil condition,—married, 53; unmarried, 67; widowed, 14; unknown, 5. Ages of those admitted,—from 10 to 20, 4; 20 to 30, 35; 30 to 40, 39; 40 to 50, 26; 50 to 60, 18; 60 to 70, 10; 70 to 80, 4. Nativity,—Americans, 81; Irish, 46; miscellaneous or unknown, 11.

State Alms House, Tewksbury. THOMAS J. MAMM, *Superintendent*. Number in the institution Oct. 1st, 1866, 707; admitted during the year, 2,659; discharged during the year, 2,710; supported, 3,206; deaths, 260; births, 78; remaining Oct. 1st, 1867, 696. In the Asylum for Harmless Insane, there were, Oct. 1st, 1866,—males, 74; females, 71; total, 145; admitted during the year,—males, 86; females, 121; total, 217; making the whole number admitted,—males, 160; females, 202; total, 362. Absconded during the year,—males, 21; females, 1; total, 22. Discharged by Board,—males, 13; females, 24; total, 37. Died,—males, 29; females, 26; total, 55. Whole number discharged,—males, 63; females, 51; total, 114. Remaining Oct. 1st, 1867,—males, 97; females, 151; total, 248.

State Alms House, Monson. JOHN M. BREWSTER, *Superintendent*. Number in alms house Oct. 1st, 1866, 176; number admitted since, including 30 births, 1,066, total, 1,244. Discharged or deserted, 827; transferred to State Primary School, 194; died, 154. Remaining Oct. 1st, 1867,—males, 109; females, 130; total, 239. Whole number admitted since the opening of the institution, 16,016; number of deaths, 883; number of children indentured, adopted or placed in families, 977. Number in State Primary School, Oct. 1st, 1866, 385; admitted during the year, 394; total, 719. Discharged, 82; removed, 213; died, 6; total, 301. Remaining in the school Oct. 1st, 1867,—boys, 306; girls, 110; total, 418. Number of teachers,—males, 1; females, 6; total, 7.

State Alms House, Bridgewater. L. L. GOODSPEED, *Superintendent*. Number in the house Oct. 1st, 1866, 311; number admitted, including 40 births, 341; number in the house during the year, 652; died, 58; discharged, 469. Remaining Oct. 1st, 1867,—males, 70; females, 55; total, 125. Work-house department, number of convicts received during the year,—males, 77; females, 173; total, 252. Died during the year, 3. Remaining Oct. 1st, 1867,—males, 55; females, 161; total, 216. Whole number in both departments, 341. Number admitted to the hospital, 363; died, 58; discharged, 248; remaining, 120.

State Reform School, Westborough. ORVILLE R. HUTCHINSON, *Superintendent*. Number in the school Sept. 30th, 1866, 323; committed during the year,—by the Superior Court, 17; by Probate Court, 99; total, 116; received from Nautical School, 2; apprentices returned by masters, 19; apprentices returned voluntarily, 17; having left places, 8; total received during the year, 162; whole number in the school during the year, 494. Of these were,—apprenticed, 98; released on probation, 72; transferred to Nautical School, 1; eloped, 2; died, 2; total, 173. Remaining Sept. 30th 1867, 319.

State Industrial School for Girls, Lancaster. MARCUS ANNES, *Superintendent*. Number in the institution Oct. 1st 1866, 187; received during the year, 77; returned from indentures, 18; returned from hospital, 4; upon recommitment, 3; having no other home, 8; total, 247. Indentured during the year, 61; returned to friends, or placed at service, time having expired, 5; discharged as unsuitable, from ill health, &c., 5; discharged to parents, or good

homes, 10; over 18 years of age, supplied with places, 6; sent to hospital, 3; total, 90. Remaining Oct. 1st, 1867, 157. Since the school was opened there have been received, 600; returned from indentures, 84; returned from hospital, 13; recommitted, 6; returned, having no other home, 13; total, 716; excess by returns and recommitments, 116; number of individuals, 600. Now under indenture, 81; delivered to friends, or who have completed indenture, 343; discharged as unsuitable, 53; dismissed to friends, 49; sent to hospitals and alms houses, 23; died, 3; escaped, 2; now in school, 157; total, 716; excess by returns, 116; number of individuals, 600.

Massachusetts Nautical School. RICHARD MATTHEWS, *Superintendent*. Number in School Ship, Oct. 1st, 1866, 258; received from State Reform School, 1; returned from probation, 8; returned voluntarily, 2; returned from desertion, 5; committed during the year, 254; whole number, 528. Number transferred to the Reform School, 2; enlisted in U. S. Navy, 2; enlisted in U. S. School Ship Sabine, 1; shipped in merchant service and whaling, 106; discharged on probation and to learn trades, 117; died, 2; sent to State Work House, 2; deserted, 7; total, 241. Remaining Oct. 1st, 1867, 287.

School for Idiotic and Feeble Minded Youth, Boston. S. G. HOWE, M. D., *Superintendent*. This school is open to the beneficiaries of Massachusetts, and to all others of this and every state and country who will pay the cost. Since the school was opened under the corporation in 1851, applications have been made for the admission of pupils,—from Massachusetts, 345; other states, 61; other countries, 23; total, 429; of whom 363 have been admitted. There were in the school Oct. 1st, 1866, 70; received during the year, 14; total, 84. Discharged, 16; remaining Oct. 1st, 1867, 68. Average attendance since 1860, 64.

CRIMINAL STATISTICS.

In addition to the Workhouse at Bridgewater, which is sometimes classified as a state prison, there are thirty-eight institutions for the confinement of criminals, viz: One State Prison, 20 Jails, 16 Houses of Correction, and 1 House of Industry.

State Prison, Charlestown. GIDEON HAYNES, *Warden*. The whole number of convicts, October 1st, 1866, was 518; number received during the year, 128; number discharged,—by expiration of sentence, 91; by remission of sentence, 13; by death, 7; to insane hospital, 1; total discharged, 112. Number of prisoners September 30th, 1867, 534; of whom 45 were between 15 and 20 years of age; 174 from 20 to 25; 108 from 25 to 30; 115 from 30 to 40; 61 from 40 to 50; 22 from 50 to 60; and 9 from 60 to 70;—58 were sentenced 2 years, or less; 117 from 2 to 3; 145 from 3 to 5; 112 from 5 to 10; 51 from 10 to 25; and 51 for life. The warden is required by law to keep a record of each convict, and for every month that the convict observes the rules of the prison, and is not subjected to punishment, there shall be a deduction from the term of his sentence, as follows: From a term of less than three years, one day; from a term of three, and less than seven years, two days; from a term of seven, and less than ten years, four days; from a term of ten years, or more, five days. 303 convicts were from Massachusetts; 149 from other states, and 183 were from foreign countries. Whole number, 646; average number, 587; total expense, \$97,089.28; receipts, \$118,011.10; profits, \$30,971.82.

County and City Prisons. Total number of persons remaining in confinement in county and city prisons, Sept. 30th, 1866,—males, 1,825; females, 684; total, 2,459. Number committed in 1867,—males, 3,013; females, 2,871; total, 10,884. Number of persons discharged during the year,—males, 7,906; females, 3,757; total, 10,663. Number remaining in confinement Sept. 30th, 1867,—males, 1,983; females, 748; total, 2,660. In the state prison none but males are received; number of commitments, 123; of whom 108 were adults, and 20 minors. Of the whole number of prisoners, there were natives of Massachusetts, 3,125; of other states, 1,602; of other countries, 6,158. Parents both American, 2,361; parents both temperate, 7,811; parents both or either convicts, 150. Number that have had no education, 3,313; could read and write, 2,163; have had a common school education, 5,389; have had a superior education, 21; married, 4,890; were temperate, 8,809; had property to the value of \$1,000, 444; had been in army or navy, 3,139; had been in Reform school, 158. Number who had been in prison before, 4,448; committed for crimes against the person,—males, 1,118; females, 158; total, 1,276; for crimes against property,—males, 2,686; females, 505; total, 3,191; for crimes against public order and decency,—males, 4,973; females, 2,599; total, 7,572; miscellaneous causes of commitment,—males, 219; females, 22; total, 241. Expense of county prisons, \$392,640.73; receipts for labor of prisoners, \$73,427.34; deficit, \$219,213.39. House of Industry, expenses, \$59,149.87; receipts, \$2,617.87; deficit, \$56,532.

RECEIPTS OF STATE CHARITABLE INSTITUTIONS FOR 1867.

INSTITUTIONS.	Cash on hand, Oct. 1, 1866.	From special appropriations.	Receipts from appropriations for current expenses.	From farm, farm produce, and labor.	From towns and individuals.	From all other sources.	Total receipts.
Worcester Hospital.	\$33.34	\$15,000.00	\$21,303.54	\$3,573.38	\$38,231.79	\$11,000.00	\$108,630.90
Taunton Hospital.....	.....	.....	23,013.51	.....	40,789.74	863.47	71,861.72
Northampton Hospital.....	1,372.69	2,000.00	44,910.83	1,690.07	85,021.33	8,105.46	91,090.87
Rainford Hospital.....	.....	.....	4,943.23	35.75	.....	69.30	4,983.18
Tewksbury Alms House.....	4,945.49	2,600.00	63,104.36	1,013.45	15.00	1,073.07	77,153.89
Monson Alms House.....	.....	.....	63,332.38	102.50	67.69	68.64	67,896.73
Bridgewater Alms House.....	.....	12,618.34	39,004.17	.....	.....	851.65	53,074.06
Westborough Alms House.....	1,814.09	.....	61,731.10	8,841.79	8,386.19	1,140.00	81,492.17
Lancaster School.....	4,830.11	.....	21,730.67	864.57	.....	93.53	27,067.87
School Ships.....	367.06	.....	50,345.89	.....	6,780.04	697.00	64,389.99
	\$13,160.38	\$36,064.45	\$412,199.67	\$14,659.39	\$147,960.78	\$34,063.00	\$647,007.87

EXPENDITURES OF STATE CHARITABLE INSTITUTIONS FOR 1867.

INSTITUTIONS.	Salaries, wages and labor.	Other expenses.	Total current expenditures.	Total extraordinary expenditures.	Total expenditures.	SUPERINTENDENT'S ESTIMATES.		
						Current expenses.	Average No. of inmates.	Average No. of weekly cost.
Worcester Hospital	\$21,027.19	\$64,066.13	\$85,093.31	\$1,897.57	\$86,990.88	\$36,930.98	389	\$4.30
Taunton Hospital.....	13,393.36	57,604.57	70,997.93	.....	70,997.93	71,036.55	379	3.60
Northampton Hospital.....	15,373.35	66,643.92	81,917.77	8,731.99	90,649.76	79,373.35	401	3.80
Rainford Hospital.....	2,630.44	3,322.74	4,953.18	.....	4,953.18	4,953.18	1	.....
Tewksbury Alms House.....	10,436.33	53,293.50	63,659.63	924.19	64,583.82	69,643.08	757	1.77
Monson Alms House.....	10,755.37	49,344.33	60,099.75	7,543.84	67,643.59	63,265.37	693	1.90
Bridgewater Alms House.....	6,498.94	26,411.82	34,900.06	17,331.75	52,232.41	34,900.06	331	3.09
Westborough Alms House.....	13,747.36	44,399.30	58,146.56	3,007.17	60,653.73	60,653.73	396	3.03
Lancaster School.....	9,643.61	15,588.50	25,231.11	300.00	25,531.11	24,753.51	141	3.33
School Ships.....	15,631.46	41,354.50	57,085.98	.....	57,085.98	54,900.33	285	3.70
	\$119,007.33	\$428,493.56	\$547,475.73	\$38,671.51	\$586,147.29	\$540,460.33	3,633.	

POPULATION, WEALTH AND INDUSTRY.

The first regular census of Massachusetts was the colonial census of 1765, when the entire population was 238,425. In 1790, the United States census showed an increase in 25 years of 58.79 per cent., the greatest increase being in the western or newer portions of the state. The next census, for 1800, gave an increase of 11.63 per cent., but in Suffolk county, it was 33 per cent., and in the other eastern counties, the rate was greater than in other parts of the state. In 1865, there were 166 towns in the state, each having less population than in 1855.

The geographical center of the state is in the city of Worcester, but more than 75 per cent. of the inhabitants are east of this place, the center of population being within two miles of the state house in the city of Boston.

The aggregate increase for 100 years, from 1765 to 1865, was 431.14 per cent., the population at different periods being as follows:

1765.....	238,425	1800.....	422,845	1830.....	610,406	1855.....	1,132,364
1776.....	263,996	1810.....	472,040	1840.....	737,700	1860.....	1,221,066
1790.....	378,737	1820.....	523,237	1850.....	994,514	1865.....	1,267,061

During the ten years from 1855 to 1865, the whole number of births was 337,057, of which 51.20 per cent. were males; 48.35 per cent. females, and 1.194 per cent. not stated; of deaths, 231,165; excess of births, 105,892. In 1865, the number of males in the state was 597,223; of females, 659,642; excess of females, 62,420.

Of the 1,267,061 inhabitants on the first day of June, 1865, 999,976 were born in the United States, of which number 898,156 were natives of Massachusetts, and 171,730 were born in other states and territories; 265,486 were foreign born, and the place of nativity of 1,569 persons was not stated.

In 1860, there were 199,583 natives of Massachusetts resident in other states, and 134,830 natives of other states in Massachusetts, showing the excess of native emigration to have been 64,753. In 1860, the natives of Massachusetts in other states were 244,503; natives of other states in Massachusetts, 160,687; an excess of emigration of 83,866. In 1865, the natives of other states in Massachusetts numbered 171,730.

Of the 265,486 foreign born returned by the census of 1865, the large number of 183,177, constituting 68.99 per cent., or more than two-thirds of the whole number of foreigners, were natives of Ireland; 82,860, or 12.18 per cent., were born in British America; 25,229, or 9.50 per cent., in England; 11,125, or 4.19 per cent., in Germany; 6,937, or 2.63 per cent., in Scotland; and 1,110, or .42 of one per cent., in France.

There were 10,167 colored persons in the state, of whom 2,348 were in Boston, and 1,517 in New Bedford. In 58 towns, there was no colored person. The per centage of colored persons to the whole population was .8 of one per cent.

Of persons over 20 years of age, unable to read and write, 50,110 were returned, of whom 19,134 were males, and 30,976 females. Of these, 1,012 males and 961 females were American born, and 18,122 males and 30,015 females were of foreign birth. The number of illiterate among the American born is 1.97 to 1,000; among the foreign, 181.23 to 1,000.

The number of deaf and dumb was 561, of whom 500 were American born, and 61 foreign. The number of blind was 762; 567 of American and 195 of foreign parentage. The whole number of idiotic and insane was 3,354, of whom 2,560 were American born, and 694 of foreign birth.

Of 842,432 males employed in different occupations, there were,—of agriculturists, 59,116; factory operatives, 13,577; laborers, 52,747; mariners, 18,978; manufacturers, 8,903; mechanics, 143,604; merchants and clerks, 42,496; professional men, 9,914; miscellaneous, 13,277. The principal occupations in which females were engaged were,—domestics, 27,333; operatives, 20,152; teachers, 6,030; seamstresses, 4,361; shoe-workers, 4,110; tailloresses, 3,655; dress-makers, 3,487; straw and palm leaf workers, 2,804; and milliners, 2,368.

Number of dwellings in the state in 1865, 208,606; number of families, 209,968.

The first report of the industrial statistics authorized and published by this state in 1838, exhibited an annual amount of industrial products of \$86,000,000; the second, in 1845, gave \$124,000,000, or an increase in 7 years of 44 per cent.; the third, in 1855, gave the amount as 295,000,000, or an

increase in 10 years of 188 per cent.; and the last, in 1865, reached the sum of \$517,240,613, an increase for the last decade of 74 per cent. The aggregate capital invested in 1865 was \$174,499,950, giving employment to 271,421 persons engaged in manufacturing, and 68,686 in agricultural pursuits. The greatest product of cotton goods was in Bristol county, \$11,836,681; of woollen goods in Worcester county, \$12,917,388; of boots and shoes in Essex county, \$18,011,107. In 1860, Massachusetts ranked as the first state in the manufacture of cottons, woollen goods, and boots and shoes, the value of the product of cotton being more than twice that of any other state, or more than that of all the states out of New England; in woollen goods more than twice that of any other state except Pennsylvania, and in boots and shoes more than all the other states together.

Products.	1865—Value.	Capital.	Hands.	1865—Value.	Capital.	Hands.
Cotton.....	\$54,436,881	\$33,223,936	33,078	\$36,140,536	\$31,961,000	34,787
Calico and Delaine.....	35,353,703	4,222,000	4,308	5,213,000	1,960,000	1,187
Woolen.....	48,430,671	14,735,830	18,488	12,105,514	7,805,500	10,080
Paper.....	9,008,531	3,735,300	3,554	4,141,847	2,564,500	2,630
Rolled Iron and Nails.....	8,593,502	2,697,300	3,194	5,512,816	2,942,835	3,025
Printing & Newspapers.....	5,353,148	1,919,400	2,409	1,351,318	749,550	1,134
Clothing.....	17,743,894	4,634,440	24,723	9,061,896	2,770,600	1,758
Tanning and Currying.....	15,821,712	4,994,933	3,847	10,394,416	4,152,628	2,143
Boots and Shoes.....	52,915,342	10,067,474	55,180	37,489,928		74,326
Whale Fishery.....	5,518,670	5,879,862	3,496	7,666,996	14,546,548	11,364
Mackerel & Cod Fishery.....	4,832,318	3,767,761	11,518	2,839,540	3,696,436	10,551

The value of horses, oxen and cows in 1865, was \$19,154,790; of hay, \$13,195,374; of beef, \$118,223,859; of pork, 4,775,899; and of butter, cheese and honey, \$3,355,356. Number of horses in the state, 97,244; number of cows, 144,561; number of sheep, 137,353.

Corporations. From the enactment, in 1851, of the law authorizing the corporate association of three or more persons, to January 1, 1897, or 16 years, 700 companies were organized with a capital of \$115,226,953, which was increased in 1897, to \$116,905,908. In that year, 87 companies were organized, with a capital of \$9,731,000, and 10 companies reduced their capital \$1,921,850, leaving the voted capital of 787 companies, January 1, 1898, \$194,705,108, of which there remained of the capital paid in, \$112,373,895.

An act relating to the formation of co-operative associations was passed in 1868, under which 13 such associations were organized, with a capital of \$64,335, divided into 8,577 shares, of which 6,690 are held by 2,153 stockholders. Nov. 1, 1867, assets, \$66,603; liabilities, \$41,857.

Periodicals. The whole number of newspapers and periodicals in the state, in 1897, was 18 daily; 2 tri-weekly; 10 semi-weekly; 125 weekly; 1 tri-monthly; 7 bi-monthly; 43 monthly; 9 quarterly; and 5 annual; total, 319; of which 125 were in Boston.

Assessments. The number of taxable polls, May 1, 1867, was 815,743; amount of tax on same, \$664,120. Assessed value of real estate, \$708,165,117; personal estate, \$457,723,296; total, \$1,165,888,413. Total tax for state, town and county purposes, \$19,104,074. Number of acres of land taxed, 4,429,954. Total valuation in 1868, \$1,220,305,339.

Banks. There were, Oct. 1, 1898, 207 National Banks, with a paid up capital of \$30,032,000.

Savings Banks. Number doing business in 1897, 108; number of depositors, 48,568; increase over the previous year, 31,740; amount of deposits, \$69,421,563; increase, \$12,699,819; number of accounts opened during the year, 81,102; number closed, 46,064; amount of public funds held, \$29,980,219; bank stock, \$10,921,364; deposits in banks bearing interest, \$1,524,328; loans on mortgage of real estate, \$21,350,349; loans to counties and towns, \$6,577,808; loans on personal security, \$9,636,996. Number of Savings Banks in 1898, 115; amount of deposits, \$94,833,326.54.

Insurance Companies. Number incorporated by the state, (not including life and accident companies), 93; number doing business in Massachusetts, but chartered in other states, 84; number of English companies doing business in the state, 4; ratio of loss in 1897,—in joint stock companies, fire loss, \$4.06 on each \$1,000 at risk; marine loss on same amount, \$48.46; the ratio of marine losses to amount of premiums received in 1897, was 108.2 per cent. In the mutual companies, the ratio of fire loss was \$1.38 on each \$1,000 risk; marine loss on same amount, \$46.16.

17. MICHIGAN.

Capital, Lansing. *Area*, 56,451 square miles. *Population* (1884), 803,745.

This State was settled in 1670, by the French, at Detroit. At the peace of 1763, it came under the dominion of Great Britain. It was a part of the territory ceded to the United States by Virginia; was set off from Indiana, and erected into a separate territory in 1805, and admitted into the Union as a State, January 26, 1837.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	HENRY P. BALDWIN.....	Detroit.....	\$1,000
<i>Lieutenant Governor</i>	MORGAN BATES.....	Grand Traverse.....	*
<i>Secretary of State</i>	OLIVER L. SPAULDING.....	St. Johns.....	800
<i>Treasurer</i>	EBEN O. GROSVENOR.....	Jonesville.....	1,000
<i>Auditor General</i>	WILLIAM HUMPHREY.....	Adrian.....	1,000
<i>Com. Land Office</i>	BENJ. D. PRITCHARD.....	Allegan.....	800
<i>Attorney General</i>	DWIGHT MAY.....	Kalamazoo.....	800
<i>Superintendent of Public Instruction</i>	ORAMEL HOSFORD.....	Olivet.....	800
<i>Secretary Board of Agriculture</i>	SANFORD HOWARD.....	Lansing.....	1,500
<i>Adjutant General</i>	JOHN ROBERTSON.....	Detroit.....	

The above officers are chosen by the legal voters every two years, on the Tuesday succeeding the first Monday in November. Senators, 32 in number, and Representatives, not exceeding 100 in number, constitute the Legislature of Michigan. They are chosen every second year at the general election in November. The Legislature assembles in regular session, on the first Wednesday in January biennially, in the odd years 1869, 1871, &c. To qualify a resident to vote, he must be above the age of twenty-one, must have resided in the State three months, and in his election district ten days. Subject to these qualifications, every white male citizen, and every white male inhabitant residing in the State on the 24th of June, 1835, or on the 1st of January, 1850, who shall have legally declared his intention to become a citizen six months before an election, or who shall have resided in the State two years and six months, having declared his intentions, and every civilized male Indian not a member of any tribe, is entitled to vote.

JUDICIARY.

The judicial power is vested in one Supreme Court, in Circuit Courts, Probate Courts, and in Justices of the Peace. The Supreme Court has a general superintending control over all inferior courts. It has power to issue writs of error, *habeas corpus*, *mandamus*, *quo warranto*, *procedendo*, and other original and remedial writs, and to hear and determine the same. In all other cases it has appellate jurisdiction only. The court consists of four judges, chosen at an election held for the purpose on the first Monday in April. The Circuit Courts have original jurisdiction in all matters, civil and criminal, not prohibited by law, and appellate jurisdiction from all inferior courts and tribunals. They have power to issue writs of *habeas corpus*, *mandamus*, *injunction*, *quo warranto*, *certiorari*, and other writs necessary to carry into

* \$4 per day during session of Legislature.

effect their judgments, &c., and to give them general control over inferior tribunals within their jurisdiction.

The Judges of the Supreme Court hold their offices for eight years, one judge retiring every second year unless re-elected. The clerk of the county holding the court is clerk of the Supreme Court. Judges of the Circuit Court are chosen by the people of their respective districts, at the elections held in April, to hold office for six years. Prosecuting officers are elected by the people of each county, to hold office for two years.

UNITED STATES COURTS.

Circuit Judge, Noah H. Swayne. *District Judge—Eastern District*, Ross Wilkins; *Western District*, Solomon L. Withey. *District Attorney—Eastern District*, Alfred Russell; *Western District*, Augustus D. Griswold. *Marshals—Eastern District*, N. S. Andrews; *Western District*, James Henry. *Clerk of Circuit Court—Eastern District*, William D. Wilkins; *Western District*, Isaac H. Parish. *Clerk of District Court—Eastern District*, John Winder; *Western District*, Isaac H. Parish.

SUPREME COURT.

Chief Justice, Thomas M. Cooley, Ann Arbor, elected in 1867.
Associate Justices. James V. Campbell, Detroit; Benjamin Graves, Niles; Isaac P. Christlancy, Monroe. Salaries, \$3,500 each.

CIRCUIT COURTS.

Judges. *1st Circuit*, Franklin Johnson, Monroe; *2d Circuit*, Nathaniel Bacon, Niles; *3d Circuit*, Jared Patchen, Detroit; *4th Circuit*, Edwin Lawrence, Ann Arbor; *5th Circuit*, George Woodruff, Marshall; *6th Circuit*, James S. Dewey; *7th Circuit*, Josiah Turner, Owosso; *8th Circuit*, Louis S. Lovell, Ionia; *9th Circuit*, Flavius J. Littlejohn, Allegan; *10th Circuit*, Jabez G. Sutherland, Saginaw; *11th Circuit*, D. Goodwin, Detroit; *12th Circuit*, Clarence E. Eddle; *13th Circuit*, J. G. Ramsdell; *14th Circuit*, M. B. Hopkins. Salaries, \$1,800 each.

TERMS OF SUPREME COURT.

At Lansing on the Tuesdays succeeding the first Monday in January and July; and at Detroit on the Tuesdays succeeding the first Monday in April and October.

FINANCES.

Balance of cash in the treasury, Nov. 30, 1866,	-	-	-	\$579,007.82
Amount received during the fiscal year,	-	-	-	1,697,390.82
				<u>\$2,276,397.64</u>
Amount disbursed during the fiscal year,	-	-	-	1,694,288.68
Showing balance in the treasury, Nov. 30, 1867,	-	-	-	<u>\$582,118.96</u>

The receipts and expenditures on account of the principal funds, were as follows:

	EXPENDITURES.	RECEIPTS.
Normal School Interest Fund.....	\$9,536.00	\$2,062.77
Two Million Loan Sinking Fund.....	58,000.00	
Primary School Fund.....	120.00	112,955.44
Primary School Interest Fund.....	144,733.81	52,506.96
War Fund.....	108,967.50	17.50
Asylum Fund.....	137,375.17	3,148.16
General Fund.....	791,308.10	1,078,116.70
Swamp Land Fund.....	362,791.64	376,377.14
Normal School Fund.....		1,824.92
Internal Improvement Fund.....	8,678.55	12,137.38



	EXPENDITURES.	RECEIPTS.
University Interest Fund	\$30,004.83	\$12,602.45
St. Mary's Falls Ship Canal Fund	7,815.00	18,906.61
Soldiers' Home Fund	7,000.00	
War Loan Sinking Fund	12,000.00	
University Fund	120.00	19,402.57
Military Fund	7,013.00	
Swamp Land Interest Fund	219.71	6,539.36
State Building Fund	8.37	664.21

The net proceeds from tax collections, tax sales, &c., amounted to \$607,863.70, and the receipts from specific taxes were, from Railroad and Railway Companies, \$163,915.97; National Banks, \$34,212.30; Insurance Companies, \$52,210.22; miscellaneous, \$986.98; total, \$251,325.42.

The following sum was applicable to and set apart for the several sinking funds during the year: \$270,628.22. The amount charged and chargeable to the funds was, \$363,879.11; showing the sinking funds overdrawn, \$93,250.89.

STATE DEBT, SEPT. 12, 1888.

The bonded interest-bearing debt of the State was as follows:

Sault Canal Bonds, 6's, due July 1, 1879	\$100,000.00
Renewal Loan Bonds, 6's, due July 1, 1878	216,000.00
Two Million Loan Bonds, 6's, due Jan. 1, 1873	500,000.00
" " 6's, " 1, 1878	500,000.00
" " 6's, " 1, 1883	750,000.00
War Loan Bonds, 7's, due Jan. 1, 1886	1,061,500.00
War Bounty Loan Bonds, 7's, due May 1, 1890	463,000.00
Total interest-bearing debt	\$3,610,500.00

The non-interest-bearing debt of the State was as follows:

Adjusted Bonds, past due	\$3,000.00
Full-paid Five Million Loan Bonds, past due	3,600.00
Two Million Loan Bonds	4,000.00
War Loan Bonds, drawn for sinking fund	600.00
\$60,000 unrecognized Five Million Loan Bonds, adjustable at	34,714.20
	45,514.20
Total bonded debt of the State	\$3,655,514.20

EDUCATION.

The University of Michigan enjoys a high degree of prosperity. The course of instruction is broad, embracing such a wide range of elective studies, that the requirements of all may be met. The University has three departments, viz.: Literature, Medicine, and Law, and the Literary Department has six parallel courses of study. The number of students in 1867 was greater than ever before, and greater than in any other American College.

The Superintendent of Public Instruction in his report for 1867, gives an account of five other colleges, all prosperous.

The Agricultural College has been obliged to refuse many applicants, for want of room.

The State Normal School at Ypsilanti, opened in 1854. The course of study embraces a Normal Training course, and a Higher Normal course. The Model or Experimental School, has four distinct departments, in which the pupils of the Normal School practice in *actual teaching*, during their

studies in the Normal School. The Superintendent of Public Instruction has the general supervision of public education in the State. The system of Township school inspection was abolished in 1867, and County Superintendents substituted. The new system of supervision has operated favorably.

A series of Teachers' Institutes is held in the spring and autumn, under the direction of the State Superintendent. County Superintendents also hold Institutes in a few of the counties. The State has three distinct school funds, which at the close of the year 1867 amounted as follows:

Primary School Fund, 7 per cent.....	\$2,149,350.15	
" " " 5 "	151,594.15	\$2,301,174.30
University Fund, 7 per cent.....		557,863.00
Normal School Fund, 6 per cent.....		66,636.00
Total		\$2,935,643.30

University of Michigan, Ann Arbor. ERASTUS C. HAYEN, D.D. LL.D., *President*. Number of Instructors, 31: Number of students—Science, Literature and the Arts—Seniors, 37; Juniors, 46; Sophomores, 72; Freshmen, 99; in Mining and Engineering, 5; in selected studies, 41; in Higher Chemistry, 35; total, 335; Medicine and Surgery, 525. Law—Seniors, 153; Juniors, 242; total in all departments, 1,255.

Graduates in 1867: Mining Engineering, 2; Civil Engineering, 6; Bachelor of Science, 10; Bachelor of Arts, 27; Master of Science, 6; Master of Arts, 6; Doctor of Medicine, 82; Bachelor of Law, 146; LL.D. Honorary, 1; total, 266. Total of receipts, \$60,909.14; total of expenses, \$56,847.93; balance in the treasury, \$3,061.15.

State Normal School, Ypsilanti. D. P. MATHEW, *Principal*. Winter term of 1866-7: Number of pupils—in Classes A and B, 70; in Class C, 50; in Class D, 48; in Class E, 24; total, 192. Summer Term of 1867: Number of pupils—in Classes A and B, 50; in Class C, 48; in Class D, 26; in Class E, 18; total, 142. Fall Term of 1867: Number of pupils—in Classes A and B, 86; in Class C, 82; in Class D, 52; in Class E, 20; total, 240.

Public Schools. Number of counties, 58; number of townships, 774; number of districts, 4,744; number of new districts organized, 182; number of children, 338,344; number attending school, 243,161; number attending school under five or over twenty years of age, 6,422; average length of schools in months, 6.2; number of districts having rate-bills, 2,480; number of districts in debt, 1,423; number of township libraries, 181; number of district libraries, 1,472; number of volumes in all, 140,469; number of volumes added during the year, 8,853; number of stone school houses, 73; number of brick school houses, 375; number of wood school houses, 3,509; number of log school houses, 665; number of graded school districts, 179; number of children in same, 100,701; average length of said schools, in months, 8.85; number of visits—by county superintendents—summer term, 2,484; by directors—in the year, 7,422; number of male teachers, 2,007; number of female teachers, 7,877; number of months taught—by male teachers, 7,681; by female teachers, 29,729; average wages per month—males, \$44.03; females, \$19.48; amount paid for library books, \$12,158.90; receipts from fines, \$10,976.21; value of school houses in the State, \$3,261,567.

Receipts for 1867—on hand at commencement of year, \$192,602.02; two-mill tax, \$287,967.63; Primary School Fund, \$142,913.25; rate-bills, \$107,170.91; tuition of non-resident scholars, \$21,557.22; district taxes to pay teachers, \$332,842.13; other district taxes, \$541,463.06; tax on dogs, \$25,812.92; from all other sources, \$331,082.65; total, \$2,011,226.01.

Expenditures for 1867: paid teachers—males, \$336,054.98; females, \$572,324.52; total, \$908,389.50; paid for building purposes, \$545,437.30; paid for all other purposes, \$287,701.06; amount on hand at close of year, \$303,156.00; expense of board as above estimated, \$299,280.00; total, \$2,310,305.58.

Private Schools. Number of private schools, 267; number of pupils in private schools, 10,703.

CHARITABLE AND PENAL INSTITUTIONS.

The Asylum for the Deaf and Dumb and the Blind, which was organized in 1854, has a larger number of pupils than ever before.

The Asylum for the Insane was opened in 1859. The grounds comprise 167 acres; the buildings first erected were crowded with patients in 1866, but additional accommodations have been provided.

The number of convicts in the Penitentiary, which was 630 in January 1861, decreased until May 1865, when there were only 262, but in Nov. 1867, there were 582, an increase of 302 in two and a half years. The convicts are employed principally in the manufacture of cabinet-work, agricultural tools, cigars and in finishing leather. The earnings of the prisoners in 1867, amounted to \$57,866.58, under the old contract prices. The present prices will increase the amount.

The State Reform School was founded in 1858, and opened in 1856.

The Detroit House of Correction, though not strictly a State Institution, receives persons from any part of the State convicted of offences punishable by imprisonment in county jails, and employs them in making chairs, under the direction of the prison officers.

Michigan Asylum for the Education of the Deaf, Dumb, and Blind, Flint. EGBERT L. BAKES, *Principal*. Whole number of pupils, 1867—deaf and dumb, 106; blind, 20; total, 126.

Michigan Asylum for Insane, Kalamazoo. E. H. VAN DEUSEN, M. D., *Superintendent*. Number of patients in Asylum, Dec. 1, 1866—males, 78; females, 94; total, 172. Received during the year—males, 36; females, 34; total, 70. Whole number treated—males, 114; females, 128; total, 242. Number of patients discharged during year—males, 36; females, 37; total, 73. Recovered, 28; improved, 11; unimproved, 24; died, 10. Remaining Dec. 1, 1867—males, 78; females, 91; total, 169. Supposed cause of insanity—hereditary, 25; ill health, 139; puerperal, 32; domestic trouble, 29; grief and anxiety, 27; epilepsy, 19; over exertion, 33; popular errors, 10; vicious habits, 39; domestic affliction, 14; intemperance, 18; business perplexities, 9; fright, 8; injury to the head, 6; miscellaneous and unknown, 274; total, 677. Civil condition—single, 291; married, 337; widowed, 47; unascertained, 2; total, 677. Age of those admitted—from 10 to 20, 52; 20 to 30, 225; 30 to 40, 168; 40 to 50, 117; 50 to 60, 70; 60 to 70, 34; seventy and upwards, 4; unascertained, 12; total, 677.

Michigan State Prison, Jackson. H. H. BINGHAM, *Agent*. Number in prison Nov. 30, 1866, 502. Number received during the year, 254. Number discharged—by expiration of sentence, 161; pardoned, 2; died, 2; escaped, 9; total, 174. Remaining Dec. 1, 1867, 582. Terms for which those received during the year were sentenced—one year and less, 72; 1 to 2 years, 62; 2 to 3 years, 47; 3 to 4 years, 16; 4 to 6 years, 303; 7 to 10 years, 12; 13 to 20 years, 7; 21 years, 1; 30 years, 1; life solitary, 6; total, 254. Age of those sentenced—16 to 20 years, 61; 20 to 30 years, 127; 30 to 40 years, 34; 40 to 50 years, 18; 50 to 60 years, 8; 60 to 73 years, 6; total, 254. Cause of commitment—larceny, 135; burglary, 20; burglary and larceny, 19; passing counterfeit money, 12; rape, 5; robbery, 5; arson, 4; assault to murder, 4; assault to rape, 4; forgery, 5; manslaughter, 4; murder, 6; miscellaneous, 27; total, 254. Nativity—Michigan, 39; other states, 145; foreign countries, 70; total, 254. Whole number since establishment of prison—received, 3,184; discharged, 1,877; pardoned, 426; escaped, 91; died, 135; reversal of sentence, 13.

Michigan State Reform School, Lansing. REV. CHARLES JOHNSON, *Superintendent*. Number of inmates Nov. 16, 1866—white boys, 280; colored boys, 18; total, 278. Admitted during the year—white boys, 105; colored boys, 5; indian, 1; total, 111. Released—white boys, 129; colored boys, 5; total, 134. Remaining Nov. 16, 1867—white boys, 238; colored boys, 18; indian, 1; total, 257. Cause of commitment during the year—petit larceny, 53; burglary and larceny, 5; assault and battery, 7; grand larceny, 9; miscellaneous, 7; total, 111. Nativity—United States, 79; foreign countries, 27; unknown, 8. Age—8 years old, 1; 10 years, 5; 11 years, 10; 12 years, 13; 13 years, 12; 14 years, 22; 15 years, 36; 16 years, 11; total, 111. Average age, 13 years and 8 months. Domestic condition of boys previous to commitment—lost their father, 26; lost mother, 23; lost both parents, 19; whose relatives have been arrested for crime, 11; who have used intoxicating drinks, 39; been in jail one or more times, 37; slept in boxes, old sheds, on steps, &c., 46. Of those who have been released—discharged as reformed, 37; to go

out of State to reside with parents, 4; granted leave of absence for one year, 41; died, 1; escaped, 1; total, 134. Average time of detention, 2 years, 8 months, and 8 days.

POPULATION, WEALTH AND INDUSTRY.

The population as given by each census since 1810, was as follows:

	Population.	Rate of increase.		Population.	Rate of increase.
1810.....	4,762.....		1850.....	397,654.....	87.84
1820.....	8,765.....	86.81	1860.....	749,118.....	88.38
1830.....	31,639.....	255.65	1864.....	803,745.....	71.59
1840.....	212,267.....	570.09			

The ratio of increase from 1820 to 1840 was greater than in any other State, and during the last of these two decades, more than twice as great.

The State is divided by Lake Michigan into two peninsulas; the northern is 316 miles long and from 36 to 120 miles broad, and the southern 416 miles long, and from 50 to 300 miles broad. The northern peninsula is undulating, broken, and much of it densely timbered; the southern is nearly level, and better adapted to agriculture.

The climate is less severe than that of other portions of the country between the same parallels of latitude, being softened by the immense fresh water surface on the borders of the State.

The State is productive in most of the grains, potatoes, beans, hay, and in fruits. The yield of maple sugar, sorghum molasses, and honey, is abundant and increasing. Tobacco is cultivated to some extent, and large quantities are imported for manufacture. Wool raising is an important branch of husbandry. The lumber trade is of great value and extent, and salt exists in considerable quantities. The United States have over five millions of acres of land in this State, yet to be disposed of.

The mineral resources are chiefly in the northern peninsula. The great copper deposits are principally located in the Keweenaw peninsula, but the beds extend along the lake from Ontonagon to Schoolcraft, in greater or less quantities. The yield of copper has risen to an annual average of 8,000 tons, with promise of steady increase. The opening of the St. Mary's Canal, and the clearing of the entrance into Portage lake, have given fresh impetus to this branch of mining industry. Silver has been found in connection with the copper, in the proportion of from twenty-five to fifty per cent.

The rich deposits of iron ore are found chiefly in Marquette County, but iron is also found in Delta, and to some extent in Berrien and Branch counties. In the production of this mineral in 1863, Michigan was second only to Pennsylvania, having produced 273,000 tons of ore. Bituminous coal is found in some parts of the State.

The State has a Lake shore line of 1,400 miles, and its position is advantageous for commerce, of which it has a considerable share, having lines of trade with Liverpool.

Products. The products for 1866 were—corn, 16,118,680 bushels, value \$18,217,318; wheat, 14,740,639 bushels, value \$37,588,680; rye, 412,150 bushels, value \$437,339; oats, 8,298,377 bushels, value \$3,646,122; barley, 418,971 bushels, value \$437,350; buckwheat, 1,306,319 bushels, value \$1,390,693; potatoes, 5,087,398 bushels, value \$2,630,877; hay, 1,218,959 tons; value \$16,760,686; wool clip, 9,750,000 pounds; lumber, 1,125,000,000 feet. In 1866 the yield of fish from the lakes was 35,300 barrels, valued at \$563,300.

Railroads. Upwards of 800 miles of railroads have been completed, at a cost of about \$35,000,000, and 600 miles more are in course of construction or have been projected.

Manufactures. In 1890, there were 3,348 manufacturing establishments, with a capital of \$23,808,228; cost of labor and raw material, \$34,570,658; total value of products, \$32,658,356; surplus over cost of labor and material, \$8,287,698, or nearly 35 per cent. on the working capital invested.

Banks. There were in 1898, 43 National Banks, with a paid up capital of \$5,210,010, owning real estate to the amount of \$294,874; value of real and personal estate as equalized by the State Board of Equalization for 1896, \$307,945,842.

18. MINNESOTA.

Capital, St. Paul. Area, 86,551 square miles. Population, (1897), 400,000.

This State was visited by traders, trappers, and Jesuit Missionaries from Montreal, about 1654. The Upper Mississippi was explored by Louis Hennepin, in 1680. In 1689, a fort was erected by Perrot, Le Sueur, and others, on Lake Pepin, and in 1695, a second fort was established in Minnesota by Le Sueur. In 1766, the territory was explored by Jonathan Carver of Connecticut, who went to England and wrote an account of his explorations. This State formed a part of the original Louisiana territory as purchased from France in 1803. In 1812, a settlement was formed in the Red River country, principally by Scotchmen. Fort Snelling was settled by emigrants from the northern and western States about 1845. Minnesota was organized as a territory, March 31, 1849, and admitted into the Union as a State, February 26, 1857.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	WILLIAM R. MARSHALL.....	St. Paul.....	\$3,000
<i>Lieutenant Governor</i>	THOMAS H. ARMSTRONG.....	High Forest.....	*
<i>Secretary of State</i>	H. C. ROGERS.....	St. Paul.....	1,300
<i>Auditor of State</i>	CHARLES McLEATH.....	.....	1,500
<i>State Treasurer</i>	EMIL MUNCH.....	St. Paul.....	1,300
<i>Attorney General</i>	F. R. E. CORNELL.....	Minneapolis.....	1,000
<i>Superintendent of Public Instruc.</i>	MARK H. DUNNELL.....	St. Paul.....	2,500
<i>Land Commissioner</i>	CHARLES McLEATH.....	.....	1,000
<i>Adjutant General</i>	H. P. VAN CLEVE.....	St. Paul.....	1,500

The Governor, Lieutenant Governor, Secretary of State, Treasurer, and Attorney General are chosen by a plurality vote for two years. The Auditor is elected in the same way, but for three years. The number of Senators is 22, of Representatives 47. Senators are chosen for two years, one-half each year; Representatives are elected annually. The election for State officers and members of the Legislature, is on the Tuesday after the first Monday in November. The Legislature meets on the Tuesday after the first Monday of January. The sessions are annual.

Every male person, twenty-one years of age, of either of the following classes, viz.: White citizens of the United States; white persons of foreign birth, who have duly declared their intention to become citizens; persons of mixed white and Indian blood, and persons of Indian blood residing in the State, who have adopted the language, customs, and habits of civilization, when pronounced capable by any District Court in the State, may vote,

* \$10 per day during session of Legislature. † Also \$10 per day during attendance upon Court.

if they have resided in the United States one year, in the State four months, and in the election district ten days next preceding the election.

JUDICIARY.

The judicial power is vested in a Supreme Court, District Courts, Courts of Probate, Justices of the Peace, and such other courts inferior to the Supreme Court as the Legislature may by a two-thirds vote establish. The Supreme Court with original jurisdiction in such remedial cases as are prescribed by law, and appellate jurisdiction in all cases both in law and equity, consists of a Chief Justice and two Associate Justices, elected by the people, to hold office for seven years and until their successors are qualified.

There are no trials by jury in this court. A clerk is chosen for three years. There are six judges of the District Courts elected in single Districts for seven years. A clerk is chosen in each county. The District Courts have original jurisdiction in all cases in law and equity where over \$100 is in controversy, and in criminal cases where the punishment may be imprisonment for over three months or a fine of over \$100.

UNITED STATES COURTS.

Circuit Judge, Samuel H. Miller. *District Judge*, Rensselaer R. Nelson. *District Attorney*, H. L. Moss. *Marshal*, Charles Eaton. *Clerk of Circuit Court*, H. E. Mann.

SUPREME COURT.

Chief Justice, Thomas Wilson, Winona.

Associate Justices, S. J. R. McMillan, St. Paul; John M. Berry, Fairbower, Rice Co. Salaries, \$3,000 each. *Clerk*, Sherwood Hough. *Reporter*, W. A. Spencer.

DISTRICT COURTS.

Judges.—*First District*, Charles McClure; *Second District*, W. Wilkin; *Third District*, L. Barber; *Fourth District*, C. E. Vanderburg; *Fifth District*, N. M. Donaldson; *Sixth District*, Horace Austin; *Seventh District*, J. M. McKeloy. *Court of Common Pleas*, W. S. Hall.

TERMS OF SUPREME COURT.

The Supreme Court holds two sessions annually, at St. Paul, on the first days of July and December.

FINANCES.

Balance in Treasury, December 1, 1866, - - - - -	\$68,189.93
Receipts to November 30, 1867, - - - - -	687,729.98
	<hr/>
	\$755,919.91
Disbursements from the Treasury in 1867, - - - - -	704,683.52
Balance in Treasury, Dec. 1, 1867, - - - - -	51,236.39
	<hr/>
	\$755,919.91

SOURCES OF REVENUE.

From 7 per cent. loan of July 1867, for State institution buildings.....	\$100,250.00
From sales and stampage of school lands.....	110,327.13
From sales of United States 10-40 bonds.....	76,000.00
From interest on invested school fund.....	26,110.94
Revenue from railroads.....	9,373.55
Miscellaneous sources.....	9,819.94
Balance in treasury.....	68,189.93
Total.....	<hr/>
	\$755,919.91

DISBURSEMENTS.

For general expenses of State Government.....	\$199,717.08
For buildings for State institutions.....	124,790.84
For payment of interest on loans.....	25,680.40
Land office fees and expenses locating internal improvement lands.....	4,076.13
Investment for permanent school fund.....	187,000.03
Investment for sinking fund.....	57,125.56
General school fund apportioned.....	91,629.42
Premium on bonds.....	812.10
Bounties for destruction of wolves.....	3,912.00
Total disbursements for the year.....	\$704,633.53
Balance in treasury, Nov. 30, 1867.....	51,235.39
	\$755,919.91
Unredeemed warrants at the beginning of the year.....	\$1,849.14
Outstanding treasury warrants, November 30, 1867.....	1,727.59

FUNDED DEBT.

Of the bonds issued for State purposes there remained outstanding, at the close of the fiscal year, the following:

Balance of the eight per cent. loan of July, 1858.....	\$125,000.00
Sioux war seven per cent. loan of November, 1862.....	100,000.00
State building seven per cent. loan of July, 1867.....	100,000.00
Total.....	\$325,000.00

The constitutional limit of State loans is \$325,000.

EDUCATION.

The act of Congress establishing a territorial government for Minnesota, approved March 2, 1849, provided that sections numbered sixteen and thirty-six in each township, should be reserved for the use of schools. On the adoption of the State constitution, provision was made for the management of the lands, and the fund arising from their sale.

The lands are sold at public auction, and none are sold less than the appraisal, nor less than \$5 an acre. This State was entitled to 120,000 acres under the act of 1862, making grants to Agricultural Colleges. The lands have been selected, and it is believed that they can be disposed of so as to make a fund of \$500,000.

An appropriation of \$15,000, made by the legislature to the State University in 1867, enabled the Board of Regents to open the preparatory department. The Board have also succeeded in relieving the institution of over \$100,000 of debt, and saving 30,000 acres of land that was supposed to be lost. The Hamline University at Red Wing has good buildings and is flourishing.

The Superintendent of Public Instruction has the general supervision of the public schools, and reports annually to the legislature. The office had been attached to that of Secretary of State until 1867, when an independent office was created, and a Superintendent was appointed, who entered upon the duties of his office on the 2d day of April, 1867. The results of his labors are already seen in the improved organization and administration of the school system. The law of 1864, provided for the appointment of County Superintendents, but in 1867 only 26 counties had made appointments. The trustees

of school districts have the immediate charge of the local administration of the school system.

The State Normal School at Winona is prosperous. Since its reorganization in 1864, the numbers in attendance have been constantly increasing. The new building, erected at an expense of about \$100,000, has accommodations for 250 in the Normal department, 200 in the Model classes, and 200 in the Practice classes. Nearly one-third of the time of the Normal pupils through the entire course is given to professional training and practice. Two other Normal Schools will be established in the State as soon as the necessary steps have been taken for complying with the provisions of the law.

Twenty-three Teachers' Institutes were held in 1867, in 18 different counties, with an attendance of 772 teachers.

Public Schools. Whole number of organized counties in the State, in 1867, 51; number making school returns, 50. Number of school districts, 2,307; increase for the year, 309. Number of districts reported, 2,085; increase for the year, 254. Whole number of children between 5 and 21 years of age—males, 59,157; females, 55,364; total, 114,421; increase for the year, 12,308. Whole number attending school—males, 35,041; females, 30,766; total, 65,807. Whole number attending winter schools, 44,408; average number, 39,322. Whole number attending summer schools, 47,067; average number, 29,549. Whole number of winter schools, 1,261; whole number of summer schools, 1,324. Whole number of male teachers employed, 749; increase for the year, 217. Whole number of female teachers employed, 1,836; increase for the year, 211. Average wages of male teachers per month, \$34.61; of female teachers, \$22.28. Whole amount paid teachers, \$254,936.76; increase for the year, \$35,840.30. Whole number of school houses in State, 1,406; increase for the year, 109. Value of all the school houses in the State, \$746,391; increase for the year, \$273,946.71. Whole number of school houses built, 387; cost of the same, \$331,319.60. Whole amount received from State school funds, \$167,863.50; whole amount received from taxes voted by districts, \$225,672.19; increase for the year, \$136,631.87. Whole amount expended for school purposes, \$736,522.67; increase for the year, \$299,221.60.

Private Schools. Whole number of private schools in the State, 50; number of scholars—males, 2,228; females, 2,088; total, 4,316.

Normal School, Winona. WILLIAM F. PHELPS, *Principal*. Cost of buildings, \$100,000. Number of students—males, 13; females, 74; total, 87. In Model Classes—boys, 84; girls, 87; total, 171.

School Lands and School Fund. The number of acres of school land sold from 1862 to Nov. 30, 1867, was 246,129; average price, \$6.23 per acre; and aggregate, \$1,534,053.94. A considerable amount has been received from other land items than sales.

The securities held by the fund at the close of the fiscal year 1867, were as follows:

State loans of Minnesota	\$309,187.50
United States Bonds	224,835.00
Balance due upon lands bearing 7 per cent. interest	1,053,065.99
Balance in Treasury	163.99

Total amount of fund, November 30, 1867.....\$1,587,210.78

If the lands remaining are sold at the same rate, the fund if managed with the same care and prudence as in the past, will eventually amount to over \$15,000,000.

The income from the permanent fund constitutes the general fund which is annually distributed to the different townships throughout the State, in proportion to the number of scholars in each between 5 and 21 years of age. The amount distributed in 1867 was \$91,906.30, or .90 per capita. The estimated amount for 1868 was \$143,026, or \$1.25 per capita. The legislature also levies a tax of two mills on the dollar, amounting in 1867 to \$116,000, which is collected and disbursed by local officers.

CHARITABLE INSTITUTIONS.

The State Charitable Institutions are yet in their infancy, arrangements having been made by the authorities for some years to provide for the un-

fortunate classes in the institutions of other States. The Minnesota Institution for the Education of the Deaf and Dumb, and the Blind, located at Faribault, has been removed into a new and commodious building just completed for its use. This building, 80 by 45 feet in extent and four stories in height, was erected of stone, at a cost of \$51,600. The grounds comprise 52 acres presented to the State by the citizens of Faribault. The institution is open to all the deaf and dumb and the blind in the State, between the ages of 10 and 25. The department for the blind has only been in operation since 1866, and has as yet but few pupils.

The Hospital for the Insane was established by an act of the Legislature, passed March 2, 1866, and located at St. Peter, in Nicollet County. The grounds comprise 210 acres purchased by citizens of St. Peter, and conveyed to the State for the use of the Hospital. The trustees purchased a building and fitted it up for the accommodation of 50 patients, and afterwards enlarged it, increasing the accommodations so as to provide for 100. Plans for a new building were accepted in 1867, and the work upon it commenced. If completed in accordance with the plan adopted, it will provide ample accommodations for the insane for many years.

The State Prison is reported in excellent condition. A new shop was erected in 1867, at a cost of \$9,888.75, new cells were constructed and furnished, and the prison yard was extended. A State Reform School has been established at St. Paul, which is in successful operation.

Institution for the Deaf and Dumb, and the Blind, Faribault. J. L. NORRIS, *Superintendent*. Number in department of Deaf and Dumb in 1867—males, 15; females, 12; total, 27. In department for the blind—males, 2; females, 2; total, 4.

Hospital for Insane, St. Peter. SAMUEL S. SHANTZ, *Superintendent*. Whole number of patients admitted from opening of hospital December 1866, to December 1867, 97; number discharged, 18; recovered, 10; died, 2; eloped, 1; remaining in hospital, December 1867, 84. Supposed cause of insanity—epilepsy, 6; over work, 6; sunstroke, 3; masturbation, 4; miscellaneous, 8; no assigned cause, 69; total, 97. Civil condition—married, 42; single, 47; widowed, 8. Occupation of those admitted—farmers, 20; house-keepers, 36; laborers, 24; domestic servants, 7; no occupation, 3; miscellaneous, 7. Age of those admitted—from 10 to 20, 7; from 20 to 30, 21; from 30 to 40, 21; from 40 to 50, 19; from 50 to 60, 15; from 60 to 90, 4.

State Prison, Stillwater. JOHN S. PROCTOR, *Warden*. Number of convicts, November 30, 1866, 35; received during the year, 36; total number confined, 71. There have been discharged—on expiration of sentence, 5; pardoned, 20; died, 1; remaining Nov. 30, 1867, 45. Term of sentence of those received during the year—from 1 to 2 years, 16; 2 to 3 years, 10; 3 to 4 years, 5; 4 to 10 years, 4; pleasure of Legislature, 1; total, 36. Age—under 20, 6; between 20 and 30, 19; 30 and 40, 4; 40 and 50, 7. Nativity—United States, 24; foreign countries, 12. Crimes—larceny, 17; desertion from army, 4; theft, 3; burglary, 2; forgery, 2; miscellaneous, 8. Whole number of convicts confined since the organization of the State—white males, 130; colored males, 3; total, 133.

POPULATION, WEALTH AND INDUSTRY.

The population of this State was in 1850, 6,077; in 1860, 172,413, an increase in 10 years of more than 2,760 per cent.; in 1865, the population was 250,000. The immigration in 1867 was 50,000, and the whole population was then estimated at 400,000. The Legislature, in 1867, appropriated \$20,000 to promote immigration, and created a Board of Immigration Commissioners, consisting of the Governor, Secretary of State, and one member appointed.

The situation of this State near the center of the continent, and upon the summit of the plateau which embraces the head waters of the three great river systems of North America, gives it special advantages. The total area of the State is 51,479,242 acres, of which 32,000,000 acres are arable land. Agriculture is the prominent interest and wheat the staple production, but the hardier grains, potatoes, hay, honey, and maple sugar, are becoming important. The lumber business is constantly increasing. Copper, lead, iron, gold and silver have been discovered in some parts of the State, but the mines have not been sufficiently developed to give any proper estimate of their value.

In the northern part of the State is an immense forest region, estimated to cover upwards of 21,000 square miles, constituting one of the great sources of wealth and industry of the State. West of the Mississippi, lying between it and the Minnesota, and extending south of that stream, is the "Big Woods," about 100 miles in length and 40 miles wide. This district is full of lakes, and broken by small openings. The prevailing woods are oak, maple, elm, ash, basswood, butternut, black walnut, and hickory.

Products. In 1864, the number of plowed acres in the State was only 15,000; in 1866, there were 433,276; in 1866, 1,000,000, and in 1867, over 1,300,000; in 1865, upwards of 8,000,000 bushels of wheat were exported, in 1866 over 10,000,000 bushels, and in 1867 the aggregate yield was as great.

In 1861, the exports of lumber from this State were about 30,000,000 feet. This trade is constantly increasing; in 1865 upwards of 83,000,000 feet were manufactured at St. Anthony and St. Croix Falls, besides 15,500,000 shingles, and 16,500,000 laths. The products of 111,000,000 logs, of an aggregate value of \$1,682,810 were exported. In 1866, the amount of logs and lumber cut and manufactured was about 175,000,000 feet; in 1867, about 276,000,000 feet.

The steamboat business of Minnesota is as yet confined to the Mississippi, the Minnesota and the St. Croix rivers. On the Mississippi, the business is principally done by the "North Western Union Packet Company," which in 1868 owned 11 first class packets, 19 stern wheel steamers, together with 181 barges, and employed over 2,000 men. The capital stock of this company is \$1,500,000. Their boats ply between Dubuque and St. Paul, and La Crosse and St. Paul. The Northern Line boats ply between St. Louis and St. Paul, and consist of 9 first class side-wheel packets, 8 stern-wheel steamers, and 60 barges—a boat leaving St. Louis and St. Paul daily. The aggregate tonnage at St. Paul, for 1867, was 13,306.22 tons.

Minnesota possesses ample and effective water power. The falls and rapids of St. Anthony alone, with a total descent of 64 feet, afford an available hydraulic capacity, according to an experienced and competent engineer, of 120,000 horse power. There are now at the Falls of St. Anthony, 18 grist mills, 14 saw mills, 2 woolen mills, 2 paper mills, 1 oil mill. These with minor establishments there, produced in 1867, \$4,689,368 worth of manufactured articles. There were in the State 511 manufacturing establishments in 1860, with an aggregate capital of \$2,500,000, producing annually \$4,500,000 worth of manufactures. The number of establishments in 1868, is estimated at 2,000, with a capital of \$10,000,000.

19. MISSISSIPPI.

Capital, Jackson. Area, 47,156 square miles. Population, (1860), 791,305.

Mississippi was settled by the Spaniards about the year 1540, and at Natchez by the French in 1716. It was organized as a territory, April 7, 1789, and admitted into the Union as a State, December 10, 1817. An ordinance of secession was adopted by a State convention, January 9, 1861, and declared null and void by another convention, on the 22d of August, 1865.

By the act of Congress of March 2, 1867, this State with Arkansas, was

placed in the 4th Military District, under the command of Major General Ord, by whom an election was ordered on the first Monday of November. At this election, a majority voted for a convention, which assembled at Jackson, January 7, 1868, and adopted a new constitution, May 15, which was submitted to the people June 22, but rejected by a majority of 7,629. The State has not been admitted to representation in Congress.

GOVERNMENT.

OFFICE.	NAME.	SALARY.
<i>Governor</i>	B. B. EGLESTON.....	\$2,000
<i>Lieutenant Governor</i>	A. J. JAMIESON.....	
<i>Secretary of State</i>	R. J. ALCOON.....	
<i>Treasurer</i>	D. MCA. WILLIAMS.....	
<i>Auditor</i>	WILLIAM A. MORGAN.....	
<i>Attorney General</i>	J. S. MORRIS.....	
<i>School Superintendent</i>	CHARLES W. CLARKE.....	

Under the former constitution the Senate was composed of 32 members elected for four years, and the House of Representatives of 92 members elected for two years; the sessions of the Legislature were biennial.

The constitution adopted by the convention May 15, 1868, provides that all male inhabitants of this State, except idiots, and insane persons, and Indians not taxed, citizens of the United States or naturalized, twenty-one years old and upwards, who have resided in the State six months, and in the county one month next preceding the day of election at which said inhabitant offers to vote, and who are duly registered, and who are not disqualified by reason of any crime, are qualified electors.

JUDICIARY.

The High Court of Errors and Appeals consists of a Chief Justice and two Associate Justices. It has appellate jurisdiction only.

The Circuit Courts have original jurisdiction in actions and suits when the principal involved exceeds \$250.

Chancery Courts are held in each judicial district of the State, by the Judges of the Circuit Court for such district, at the same time and place appointed for holding the Circuit Court of each county. And at least one week of every term is given to the chancery side of the docket. This court has jurisdiction in all matters of equity, provided the matter or thing in controversy shall exceed \$250.

By an act of November 24, 1865, the county court was established, with inferior criminal and civil jurisdiction to the Circuit Courts.

UNITED STATES COURTS.

Circuit Judge, Noah H. Swayne. *District Judge—Northern and Southern Districts*, Robert A. Hill. *District Attorney—Northern District*, James E. Stewart; *Southern District*, R. Leachman. *Marshals—Northern District*, John Blevins; *Southern District*, R. H. Winter.

HIGH COURT OF ERRORS AND APPEALS.

Chief Justice, A. H. Handy, Canton. *Associate Justices*, H. T. Ellet, Port Gibson; W. L. Harris, Columbus. *Clerk*, S. Livingston. *Reporter*, R. O. Reynolds.

CIRCUIT COURTS.

1st District, Judge, James M. Smiley; Attorney, M. V. B. Huff. 2d District, Judge, John E. McNair; Attorney, R. P. Willing. 3d District, Judge, J. S. Yerger; Attorney, R. V. Booth. 4th District, Judge, John Watts; Attorney, A. Y. Harper. 5th District, Judge, J. A. P. Campbell; Attorney, S. S. Calhoun. 6th District, Judge, H. W. Foote; Attorney, T. H. Woods. 7th District, Judge, A. M. Clayton; Attorney, G. E. Harris. 8th District, Judge, William M. Hancock; Attorney, C. A. Smith. 9th District, Judge, W. D. Bradford; Attorney, J. A. Blair. 10th District, Judge, Wm. Cothran; Attorney, W. R. Barksdale.

TERMS OF COURTS.

An act of the Legislature passed at the called session, February 1867, provides for the holding of the High Court of Errors in four districts, the head-quarters of the 1st District being at Jackson, the 2d at Oxford, the 3d at Macon, the 4th at Mississippi City. The Circuit Courts are held semi-annually in each county.

FINANCES.

We have been able to obtain no reliable statement for 1867 or 1868.

Receipts for 1866,	-	-	-	-	-	-	-	-	-	\$569,045
Disbursements for the same time,	-	-	-	-	-	-	-	-	-	507,086
Balance in Treasury Jan. 1, 1867,	-	-	-	-	-	-	-	-	-	\$61,932

EDUCATION.

According to the census of 1860, there were in Mississippi 13 colleges, having 856 students; 1,116 public schools, having 80,970 pupils, \$385,679 income, \$107,947 of which was from public funds, \$29,689 from taxation, and \$21,205 from endowments; 169 academies and other schools, having 7,974 pupils, \$313,522 income, \$44,211 of which was public funds, and \$37,875 was endowments.

Most of these institutions were closed during the war, and a portion of the buildings and other property was destroyed. A few have been reorganized, but the unsettled condition of the State and the lack of educational funds have prevented the adoption of an efficient school system. The University of Mississippi has had about 200 students in attendance.

CHARITABLE AND PENAL INSTITUTIONS.

Previous to the war, an Asylum for the Blind, one for the Deaf and Dumb and an Insane Hospital, were in operation at Jackson.

The Mississippi State Penitentiary was turned over to the United States Government, January 17, 1868, by special command of the executive of the State, and was placed in charge of First Lieutenant John R. Hynes of the 24th U. S. Infantry, as Superintendent. The number of prisoners, September 25, 1868, was 356, the annual expense \$20,500. The income from labor, exclusive of that employed on the prison, or by the government, is not more than \$1,000. The prison was in a dilapidated condition when turned over to the United States Government. It had been leased out, but for some causes it became necessary to apply to the U. S. Government for relief.

Mississippi State Institution for the Education of the Blind, Jackson. WILLIAM MERRILL, A. M., Superintendent. Number of pupils during 1865-6, 24; average number, 20; current expenses, \$3,000.

POPULATION, WEALTH AND INDUSTRY.

The population of the State at different periods was as follows :

	Whites.	Free Colored.	Slaves.	Total.	Inc. per cent.
1800.....	5,179.....	182.....	8,480.....	8,850.....	
1810.....	23,094.....	940.....	17,068.....	40,332.....	355.95
1820.....	43,176.....	458.....	32,814.....	75,448.....	86.97
1830.....	70,443.....	519.....	65,850.....	136,621.....	81.08
1840.....	179,074.....	1,866.....	195,211.....	375,651.....	174.96
1850.....	295,718.....	930.....	309,878.....	606,536.....	61.46
1860.....	353,901.....	778.....	436,681.....	791,305.....	80.47

Only about one third of the area of the State was under cultivation in 1860. The great staple was cotton, in the production of which Mississippi ranks third. Since the close of the war its culture has been increased, but a larger proportion of the cultivated land than formerly, is employed in the production of wheat and corn.

Products. The principal products in 1866 were—corn, 11,913,650 bushels, value \$18,704,420; wheat, 258,637 bushels, value \$654,476; rye, 23,684 bushels, value \$48,078; oats, 101,798 bushels, value \$110,927; potatoes, 235,318 bushels, value \$346,604; tobacco, 165,507 lbs., value \$49,632; hay, 20,611 tons, value \$814,302.

20. MISSOURI.

Capital, Jefferson City. Area, 65,350 square miles. Population, (1860), 1,132,012.

Missouri was settled at St. Genevieve in 1763 by the French. It was part of the territory ceded by France, by the treaty of April 30, 1803, was organized into a separate territory, June 4, 1812, and admitted into the union as a State, Dec. 14, 1821. A new Constitution was adopted by the Constitutional Convention, April 8, 1865, and ratified by the vote of the people on the 6th of June; it went into effect July 4, 1865.

GOVERNMENT.

OFFICE.	NAME.	SALARY.
<i>Governor</i>	Jos. W. McClurg.....	\$5,000
<i>Lieutenant Governor</i>	EDWIN O. STANNARD.....	
<i>Secretary of State</i>	JOHN RODMAN.....	3,500
<i>Treasurer</i>	W. Q. DOLLMEYER.....	3,000
<i>Auditor</i>	DANIEL DRAFER.....	3,000
<i>Register of Lands</i>	Jos. H. MCGEE.....	3,000
<i>Attorney General</i>	HORACE B. JOHNSON.....	3,000
<i>Supt. of Public Schools</i>	T. A. PARKER.....	3,000

The above officers are chosen at the general election on the first Tuesday after the first Monday in November, every two years, 1868, 1870, &c., and hold office for two years.

The Senators, 34 in number, are chosen from as many districts, for four years, one-half biennially; the Representatives, 200 in number, are chosen for two years, all at the same time as State officers. The compensation of Senators and Representatives is \$5 per day, and \$5 for every 25 miles of travel. The Lieutenant Governor, the President pro tem. of the Senate and the Speaker of the House receive each \$7 per day. The General Assembly meets once in two years, on the last Monday in December.

White male citizens of the United States, and white male persons of foreign birth, who may have declared their intention to become citizens of the United States, according to law, not less than one year nor more than five years before they offer to vote, who have resided one year in the State, and sixty days in the county, city or town, are entitled to vote. After 1876, new voters must be able to read and write unless disabled therefrom by physical disability.

JUDICIARY.

The Judiciary consists of a Supreme Court, Circuit Courts, and District Courts. The Supreme Court consists of three Judges, the Circuit Courts of one Judge for each of the 20 circuits. There are six Districts, in each of which is a District Court, held by the Judges of the Circuit Courts embraced in the District.

UNITED STATES COURTS.

Circuit Judge, Samuel H. Miller. *Clerk*, Benjamin F. Hickman.
District Judges, Samuel Treat; A. Krekel. *District Attorney*, C. G. Mauro. *Clerks*, Benjamin F. Hickman; Adams Peabody. *Marshal*, J. B. Rogers.

SUPREME COURT.

Judges. David Wagner, Lewis C. Philemon Bliss and Warren Currier, St. Louis.
Clerks. O. F. Fishback, St. Louis; Wm. M. Albin, St. Joseph; N. C. Burch, Jefferson City.
Marshal, Wm. S. Voois, St. Louis. Salaries of Judges, \$3,000 each.

TERMS OF COURTS.

United States Circuit Court. First Monday in April and October, at St. Louis.
United States District Court. Third Mondays in February, May and November; for *Eastern District* at St. Louis, *Western District* at Jefferson City.
Supreme Court. At Jefferson City, second Monday in January and first Monday in July; at St. Louis, third Monday in March and October; at St. Joseph, third Monday in February and August.
District Courts. 1st District at Jefferson City, 1st Monday in June, and December. 2d District at Cape Girardeau, 3d Monday in February and July. 3d District at Springfield, 3d Monday in June and December. 4th District at Macon City, 3d Monday in January and July. 5th District at St. Joseph, 4th Monday in June and December. 6th District at St. Charles, 3d Monday in January and July. The terms of the Circuit Courts were altered by the Legislature in 1868.

FINANCES.

Balance in treasury, Oct. 1, 1867, - - - - - \$3,148,497.01
Receipts from all sources to December 31, 1868, 15 months, - 9,448,001.51

Total - - - - - \$12,591,498.52
Disbursements, - - - - - 11,852,951.00

Balance, December 31, 1868, - - - - - \$788,547.52

The total annual interest for which the State must provide is \$1,095,050, payable semi-annually.

The expenditures for the two fiscal years of 1866 and 1867, were as follows:

	Amount.	Average per year.
For the executive and administrative departments.....	\$37,888.04	\$48,944.03
For the legislative department.....	581,376.27	265,698.13
For the judiciary department.....	508,422.80	251,711.40
For public charities.....	157,997.65	78,998.82
For other purposes.....	426,899.48	213,449.74

The whole expenses of the Legislative, Judicial and Executive Departments, can be met by the levy of a two mill tax.

STATE DEBT.

The total bonded debt of the State, December 31, 1868, was

The State debt proper, - - - - -	\$453,000
Internal improvement debt, - - - - -	21,153,000
War debt, - - - - -	48,000
Total, - - - - -	\$21,654,000

EDUCATION.

Provision is made by the Constitution and laws of this State for the maintenance of a State University, and a Free Public School system.

The University, chartered in 1838-9, went into full operation on the 4th of July, 1848. The annual income of the proceeds of the "Seminary lands," was set aside for its support, and the legislature, in 1867, made further provision by appropriating a portion of the public school fund.

The only department of the University in operation previous to 1867, was the College of Science and Letters. Two additional Colleges were established that year, one of Normal instruction, the other of Law. The College of Normal Instruction was opened Sept. 16, 1867. By the State Constitution, the Legislature is required to establish and maintain an Agricultural Department in the University.

The Normal College, under Prof. E. L. Ripley, has opened favorably, and promises to be a great benefit to the teachers of Central Missouri.

The corner stone of the Missouri Normal University at Marionville, Lawrence Co., was laid on July 4, 1868; the building belongs to the Lawrence County Teacher's Institute. A private Normal School is in operation at Kirksville.

The State Superintendent exercises a general supervision over the public schools, and the educational funds.

Each and every Congressional township composes but one school district, and is confided to the management and control of a Board of Education; smaller divisions are to be regarded as sub-districts, and to be confided to the management and control of local directors. A school director is appointed in each sub-district. The several school directors of the sub-districts of a Township constitute the Board of Education, which has power to change and alter sub-districts, establish central or high schools, hire or dismiss teachers and classify the children of the township.

A County Superintendent is elected in each county every two years. The General Assembly in 1867 nearly doubled the capital of the Public School Fund. The city of St. Louis has an excellent system of Public Schools, including a Normal School, a High School, 31 District Schools and 3 colored schools.

Public Schools. Number of children in State between five and twenty-one years of age, 473,192; number in public schools, 169,270; number of public schools, 4,840; whole number of teachers—males, 2,962; females, 3,260; total, 6,222; number of schools—primary and intermediate, 4,534; high, 99; total, 4,633; average number months taught, 44; average attendance per month, 42 1-5; whole number of school houses—brick, 176; stone, 74; frame, 1,557; log, 2,173; total, 3,980; total value of school houses in the State, \$1,480,739; amount of township fund, \$378,073; State school fund, \$1,687,074; levied for school purposes, \$870,650; amount paid for

teachers' wages, \$641,974; amount received from the State, \$17,397; amount received from township, \$119,610; from fines and penalties, \$37,756; amount raised for building and repairing school houses, \$157,017; total, \$831,673. Whole amount paid for teachers' wages, \$641,974; for fuel and contingencies, \$73,604; for purchasing grounds, \$18,598; for building and repairing school houses, \$310,737; for rent of rooms, \$8,804; for furniture and apparatus, \$21,334; total, \$1,074,141. Number volumes in school libraries, 15,644; value school furniture, \$5,644; value school apparatus, \$4,791; amount of money unexpended, \$49,044; of indebtedness, \$123,712.

St. Louis. Census for Nov. 1896, 304,000; number between 5 and 21 years of age (drawing State money), 63,880; estimated number between 6 and 16 years of age, 40,800; number of school houses—owned by the Board, all brick, 37; rented, 8; total, 35; heated with stoves, 24; with furnaces, 11; number of school-rooms, 206; estimated value of school sites, \$264,183.28; of buildings and furniture, \$419,941.64; total value of property used for school purposes, \$684,124.92. Average number of teachers, (including music teachers)—males, 21; females, 208; total, 229; principals, 34; assistants, 195; music teachers, 2; drawing teacher, 1. Number in the Normal School, 3; in the High School, 9; in the District Schools, 208; in colored schools, 7. Number of pupils enrolled—boys, 7,846; girls, 7,445; total, 15,291. Normal School—girls, 65; High School—boys, 116; girls, 166; total, 281. District Schools—boys, 7,661; girls, 7,193; total, 14,851. Colored Schools—boys, 185; girls, 253; total, 437. Average number belonging, 10,754; average daily attendance, 10,029; per cent. of attendance, 94; amount of teachers' salaries, \$159,683.90; rate per scholar on average number belonging, \$14.85; incidental expenses, including Janitor's salaries, books, stationery, etc., \$21,408.51; cost of incidentals per scholar, \$1.99; total cost of teachers' salaries and incidentals, \$181,077.31; total cost per scholar on average number belonging, \$16.84.

CHARITABLE AND PENAL INSTITUTIONS.

The Institution for the education of the Blind at St. Louis, was established in 1851. It has been supported partly by the State, and partly by private contributions.

The Asylum for the Deaf and Dumb at Fulton, was not completed until 1854, though the buildings were opened in 1851. The Asylum for the Insane at Fulton, was suspended in 1861, in consequence of the rebellion; it was re-opened in 1863. The legislature has fixed an annual appropriation for its support, and the number of patients has largely increased.

In the State Penitentiary a change has been made in the system of hiring out the labor of convicts, by which contracts are made with different individuals in different branches, and the receipts will be largely increased. The general condition of the prison is reported good.

Missouri Institution for the Education of the Blind, St. Louis. H. R. FOSTER, *Superintendent*. Number of pupils under instruction from Nov. 1, 1896, to Nov. 1, 1897, 76; of former pupils, 55; of admissions, 21; discharged, 25; present, Nov. 1, 1897, 51. Of the 26 discharged, 6 were retained in the institution as teachers, 11 follow the trade of broom making, 2 removed from the State, and 6 withdrawn for various reasons. 8 were employed exclusively in the mechanical department; 2 received musical instruction only, and 66 instruction in two or three departments. 190 doz. brooms manufactured. Amount of sales, \$524.65. No death or protracted illness during the year. Number of inmates Sept. 21, 1898, 70. State appropriation, \$10,000. Expenses for year ending Nov. 1897, \$14,600.

Asylum for the Insane, Fulton. C. H. HUENES, *Superintendent*. Number remaining at last report, 265; admitted since—males, 96; females, 68; total admitted, 164; total number of patients, 429. Recovered, 41; improved, 10; stationary, 14; died, 31; total discharged, 96; remaining, Nov. 26, 1897, 333. Supposed cause of insanity of those admitted since last report, hereditary, 19; epilepsy, 7; injuries to the head, 5; intemperance, 8; ill health, 12; masturbation, 13; puerperal, 5; pecuniary embarrassment, 7; miscellaneous and unknown, 85. Occupation of males, farmers, 46; laborers, 13; physicians, 3; carpenters, 2; tailors, 2; miscellaneous, 21; females, housewives, 33; domestics, 13; domestic parents, 12; miscellaneous, 8. Civil condition, married, 63; single, 69; widows, 7; widowers, 4; unascertained, 26. Ages of those admitted, under 30 years, 15; from 30 to 40, 48; from 40 to 50, 49; from 50 to 60, 26; from 60 to 70, 15; from 70 to 80, 15; from 80 to 90, 15; from 90 to 100, 15.

60, 12; from 60 to 70, 6; from 70 to 80, 2. Nativity, Americans, 96; Irish, 30; Germans, 25; unknown, 18. Number of patients Oct. 1868, 859. Income from State, \$16,000; counties, \$34,712.76; individuals, \$12,061.98; articles sold, \$281.16; total, \$55,736.75.

State Penitentiary, Jefferson City. HORACE A. SWIFT, *Warden*. Number of convicts Dec. 5, 1864, 394; received from Dec. 5, 1864, to Dec. 2, 1866, 1,005; total, 1,389; discharged by expiration of sentence, 112; pardoned, 681; released—on requisitions, 4; on writs of habeas corpus, 8; to Insane asylum, 4; escaped, 21; died, 8; remaining in prison Dec. 2, 1866, 597, of whom there were from 15 to 30 years, 119; from 30 to 35, 193; from 35 to 40, 137; from 40 to 45, 90; from 45 to 50, 40; from 50 to 60, 11; from 60 to 70, 2; unknown, 5; 7 were sentenced 1 year, 268 for 2 years, 116 for three years, 97 from 3 to 5 years, 76 from 5 to 10 years, 15 from 10 to 15 years, 7 from 15 to 30 years, 2 for 30 years, for life, 9. The crimes of convicts in prison Dec. 2, 1866, were—assault to kill, 18; burglary, 10; burglary and larceny, 38; counterfeiting treasury notes, 26; grand larceny, 368; murder, 21; military offences, 33; robbery, 23; miscellaneous, 51. Nativity of the convicts, Canadians, 9; English, 16; French, 6; Germans, 41; Irish, 88; Scotch, 6; Americans, 408; miscellaneous and unknown, 20. 89 were illiterate, 73 could only read, 436 could read and write, 9 were versed in foreign languages; 447 were unmarried, 123 were married, 27 unknown. The early training was—good, 236; bad, 123; indifferent, 145; slave, 71; unknown, 27; had parents—living, 309; dead, 363; unknown, 25.

POPULATION, WEALTH AND INDUSTRY.

The population of Missouri, at different periods, as given by the United States census was as follows:

	White.	Free Colored.	Slave.	Total.	Inc. per cent.
1810.....	17,227.	607.	3,011.	20,845.	
1830.....	55,968.	347.	10,223.	66,538.	219.43
1850.....	114,795.	569.	25,091.	140,455.	110.94
1860.....	323,668.	1,574.	58,240.	383,482.	173.18
1870.....	502,004.	2,618.	87,423.	592,045.	77.75
1880.....	1,063,509.	3,573.	114,981.	1,182,063.	73.30

The population in 1867 was estimated at 1,560,000.

The soil of Missouri is remarkable for its variety and excellence. Its agricultural capacities are attracting increased attention. In 1860, returns exhibited an advance of from fifty to five hundred per cent. over the aggregate of 1850, in the production of live stock, cereals, tobacco, rice, hay, peas, beans, potatoes, fruits, wines, butter, cheese, molasses of all kinds, honey and wax, wool, slaughtered animals, and of the orchard and garden products. The great staple is Indian corn, to the production of which, the rich prairies and hot summers of Missouri are particularly adapted. More hemp is produced in this State than in any other except Kentucky. Cotton is produced in the Southern portion of the State. Fruits reach a rare size and delicacy of flavor. Trees and vines grow rapidly and bear largely.

Portions of the State are peculiarly adapted to the growth of the vine. The net profits of 2½ acres planted in 1861, amounted in 1865 to \$19,678.80, or \$5,935.76 per acre profit in five years.

Missouri is rich in mineral wealth. The iron region around Iron Mountain and Pilot Knob is unsurpassed in the world for the abundance and purity of deposits. Copper is found extensively deposited, being most abundant near the La Motte mines. It is also found with nickel, manganese, iron, cobalt, and lead, in combinations yielding from thirty to forty per cent. All of these metals, except nickel, exist in considerable quantities; also silver, in combination with lead ore and tin. Limestone, marble and other building materials are abundant, especially north of the Missouri. Coal under-

lies a large portion of Missouri, having already been discovered in 80 counties. The whole State is supposed to contain more than 100,000,000,000 tons.

The position of Missouri, at the central point of the Mississippi river system, is admirable for the control of the commerce of the vast interior basin of the continent. To superior water communication there has been added an expansive system of railroad improvement.

The manufacturing establishments, in 1860, were 3,157, with a capital of \$20,034,220, employing a large laboring force. The expense of production, including raw material and labor, was \$30,519,657, the value of the products being \$41,781,631, giving a profit of \$11,261,994, or fifty-five per cent. on the capital. The receipts of grain, including flour, at St. Louis were 18,680,500 bushels. The mills of the city manufactured 830,000 barrels of flour.

In the district of St. Louis, on the 1st of January, 1867, the amount of tonnage, exclusive of a large number of barges and canal boats which made occasional trips, was 106,600 tons, with a carrying capacity of 186,000 tons, and a value of \$10,876,000. There are in St. Louis in addition to 30 private banks, 38 Insurance Companies, 31 incorporated banking institutions, with an actual capital of \$15,000,000.

In 1867, there were produced in the State, 20,344,038 bushels of corn, and 2,085,301 bushels of wheat.

21. NEBRASKA.

Capital, Omaha. Area, 78,996 square miles. Population, (1890), 28,843.

Nebraska came into the possession of the United States in 1803 as part of the Louisiana purchase. It was settled by emigrants from the Northern and Western States, and was organized as a Territory in May, 1854. An enabling act was passed by Congress, March 21, 1864. A constitution was formed by the State Convention, which was ratified by the people, June 8, 1866. In January, 1867, an act of admission as a State, conditioned that there should be no denial of the elective franchise, or of any other right to any person by reason of race or color, excepting Indians not taxed, passed both houses of Congress, but was vetoed by the President. The act was passed over the veto on the 8th and 9th of February.

The Legislature assembled, according to the conditions, and on the 1st of March, Nebraska was declared a state of the Union, by proclamation of the President. At a session of the Legislature, in 1867, provision was made for locating the seat of government, and for the erection of public buildings. The place selected for this purpose by the Commissioners is to be called Lincoln.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	DAVID BUTLER.....	Lincoln.....	\$2,500
<i>Secretary of State</i>	THOMAS P. KENNARD.....	Lincoln.....	2,000
<i>Treasurer</i>	JAMES SWEET.....	Nebraska City.....	
<i>Auditor</i>	JOHN GILLESPIE.....	Omaha.....	
<i>Attorney General</i>	C. S. CHASE.....	Omaha.....	
<i>Adjutant General</i>	C. H. GREE.....	Lincoln.....	

The Governor, Lieutenant Governor, Secretary of State and Treasurer, are elected by the legal voters for two years, and the Auditor for four years; the election, which is biennial, is on the second Tuesday in October. The Senators, 18 in number, and the Representatives, 39 in number, are chosen at the

same time, for two years. Members of both houses of the General Assembly receive \$3.00 per day for the session not exceeding forty days, and ten cents per mile travel.

Male citizens of the United States, and persons of foreign birth who have declared their intention to become citizens, 21 years of age or upwards, who have resided in the state the time required by law, are entitled to vote.

JUDICIARY.

The judicial power of Nebraska is vested in a Supreme Court, District Courts, Probate Courts, and in Justices of the Peace. The Supreme Court consists of a Chief Justice and two Associate Justices, elected by the people, who hold their offices during the period of six years. One term of the Supreme Court must be held annually at Omaha, the seat of government. For District Court purposes, the state is divided into three judicial districts, in each of which one of the Justices of the Supreme Court holds the sessions. The Supreme and District Courts respectively possess chancery as well as common law jurisdiction.

UNITED STATES COURTS.

Circuit Judge, Samuel H. Miller. *District Attorney*, S. A. Strickland. *Marshal*, Casper E. Yost.

SUPREME COURT.

Judges, O. P. Mason, George B. Lake, L. Crounse.
Attorneys, elected Oct. 13, 1863. *1st Attorney*, O. B. Herrett; *2d Attorney*, J. C. Corwin; *3d Attorney*, E. F. Gray.

FINANCES.

On hand December 1, 1866,	-	-	-	-	-	-	-	\$9,113.64
Receipts to April 30, 1867,	-	-	-	-	-	-	-	1,632.82
Total,	-	-	-	-	-	-	-	\$10,746.18
Warrants, &c., paid,	-	-	-	-	-	-	-	10,833.78
Overdrawn,	-	-	-	-	-	-	-	\$87.60

SINKING FUND.

On hand December 1, 1866.....	\$14,310.73
Receipts to April 30, 1867.....	856.33
Discount on bonds cancelled.....	117.00
Total.....	\$15,164.10
Coupons and interest.....	2,638.37
Bonds Redeemed.....	7,660.00
Total.....	\$10,238.37
On hand.....	\$4,845.73
The miscellaneous Receipts were.....	\$27,500.00
Total.....	\$32,020.73
Less overpaid in General Fund.....	87.60
Total in Treasury.....	\$31,933.13

EDUCATION.

There is in the State, a Board of Education, which consists of the Superintendent of Public Instruction, the State Treasurer, and five other persons appointed by the Governor. This Board has the charge of the Normal School, appoints its teachers and makes general regulations for it. The Superintendent of Public Instruction has the general supervision of the schools of the State. In 1867, the trustees of the Seminary at Peru, Nemaha County, offered the seminary building to the State for Normal School purposes. The liberal offer was accepted by the State, and the Legislature, by an act passed, June, 1867, established the Normal School, and located it at Peru. The site includes sixty acres of land on high rolling ground, in view of the Missouri river for sixteen miles. The building is of brick, eighty feet long and forty feet wide, and three stories high. The estimated value of the site and the building complete is \$25,000. The Legislature at its last session appropriated three thousand dollars to aid in fitting up the new building, and also twenty sections of land for an endowment. Prof. J. M. McKenzie was elected Principal. Two assistants were also appointed, and the school was opened Oct. 24, 1867.

POPULATION, WEALTH AND INDUSTRY.

The population of Nebraska in 1860 was 28,841; the inviting features of the country stimulated immigration to such an extent, that in 1867 the State was admitted into the Union, having attained the requisite number of inhabitants.

The soil of the eastern portion is exceedingly fertile; the prairies are covered with a heavy sod, the matted growth of ages of vegetation, several teams of oxen being required to break it; the subsequent tillage is comparatively easy, the ground being rendered light and mellow. Along the rivers are groves of oak, walnut, cottonwood, hickory and willow. In 1860, the farms of Nebraska embraced 118,789 acres of improved land and 512,425 of unimproved. The peculiar character of soil and climate indicate that stock-raising will become a very important and remunerative branch of its agricultural enterprise. The public lands remaining undisposed of, are equal to about forty-two and a third million of acres.

Thin coal-beds, fifteen to eighteen inches thick, have been found in various localities, and worked with considerable profit; an out-crop at Nebraska City having been advantageously worked by drifting in a distance of three hundred yards.

The counties of Otoe, Nemaha and Richardson contain more timber than any other portions of the State. Considerable attention has been given to the cultivation of fruit and forest trees.

Products in 1866. Indian corn, 2,095,080 bushels, value, \$1,434,630; wheat, 297,839 bushels, value, \$317,142; Oats, 450,188 bushels, value, \$207,063; potatoes, 120,819 bushels, value, \$210,558.

Banks. There were, in 1866, four National Banks, with \$360,000 capital.

22. NEVADA.

Capital, Carson City. *Area*, 112,000 square miles. *Population*, (1860), 6,887.

The region from which this state was formed was a portion of the territory acquired by the United States from Mexico under the treaty of Guadalupe Hidalgo, belonging previous to its transfer to the department of Alta California. The first settlements were made in 1848. Nevada was organized as a territory, March 2, 1861, and admitted into the Union as a state, October 31, 1864. It extends from the 37th to the 43d meridian of Longitude west from Washington, and from the 42d degree of Latitude to where the Colorado river first meets the boundary of California, about latitude 35'.

GOVERNMENT.

OFFICE.	NAME.	SALARY.
<i>Governor</i>	HENRY G. BLASEL.....	\$6,000
<i>Lieutenant Governor</i>	JAMES S. SLINGERLAND.....	3,000
<i>Attorney General</i>	ROBERT M. CLARK.....	2,500
<i>Secretary of State</i>	CHAUNCEY N. NOTEWARE.....	2,600
<i>State Treasurer</i>	EBEN RHOADES.....	2,600
<i>State Comptroller</i>	WM. K. PARKINSON.....	2,000
<i>Superintendent Public Instruction</i>	A. N. FISHER.....	2,600
<i>Surveyor General</i>	S. H. MARLETTE.....	2,600

The members of the executive government are chosen by the qualified voters of the state, and hold office for four years. The term of office of the present government will expire on the first Monday in January, 1871. The Legislature is composed of 57 members, 19 Senators and 38 Assemblymen, chosen by the qualified voters of the counties. Every white male citizen of the United States 21 years of age, who has resided six months in the state, and thirty days in the county, is entitled to vote. Persons convicted of treason or felony and not restored to civil rights, idiots and insane persons are excluded.

JUDICIARY.

The judicial power of the state is vested in a Supreme Court, District Courts, Probate Courts, and in justices of the peace. The Supreme Court consists of a Chief Justice and two Associate Justices, who hold their offices during a period of four years. For District Court purposes the state is divided into nine districts, in each of which one of the Justices of the Supreme Court holds the sessions. The Supreme and District Courts have Chancery as well as common-law jurisdiction. The Judges and county officers are elected by the people.

UNITED STATES COURTS.

Circuit Judge, Stephen J. Field. *District Judge*, Alexander W. Baldwin. *District Attorney*, Wm. Campbell. *Marshal*, Edward Irwin.

SUPREME COURT.

Chief Justice, H. O. Beatty. *Associate Justices*, J. Neely Johnson—term expires 1869; James F. Lewis—term expires 1873. Salary of each, \$7,000.

TERMS OF COURTS.

Supreme Court, 1st Monday in January, April, July, and October. *First Judicial District*, 1st Monday in January, March, June, and October. *Second Judicial District*, Ormsby Co., 1st Mon-

day in March, June, September, and December. *Second Judicial District, Douglas Co.*, 1st Monday in February, May, August, and November. *Third Judicial District*, 1st Monday in February, May, August, and November. *Fourth Judicial District*, 1st Monday in March, June, September, and December. *Fifth Judicial District*, 1st Monday in April, August, and December. *Sixth Judicial District*, 1st Monday in March, June, September, and December. *Seventh Judicial District, Nye Co.*, 1st Monday in January, April, and August. *Eighth Judicial District, Churchill Co.*, 1st Monday in March, July, and November. *Ninth Judicial District*, 1st Monday in February, May, August, and November. *Tenth Judicial District*, 1st Monday in March, August, and December.

FINANCES.

Balance in Treasury, Jan. 1, 1866,	-	-	-	-	-	-	-	\$51,000
Receipts from all sources,	-	-	-	-	-	-	-	425,000
Total,	-	-	-	-	-	-	-	\$476,000
Disbursements,	-	-	-	-	-	-	-	320,000
Balance in Treasury, Jan. 1, 1867,	-	-	-	-	-	-	-	\$156,000

STATE DEBT.

January, 1867, (coin),	-	-	-	-	-	-	\$278,000.
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The Governor in his message to the last Legislature, recommended the negotiation of a loan of \$300,000, which with accruing revenues, would provide for the indebtedness of the state and the current expenses until the next meeting of the Legislature in 1869.

EDUCATION.

While Nevada existed as a territory, important steps were taken towards the organization of a system of public education, and since its admission into the Union as a state, this system has been farther perfected. The school laws of 1865, as amended in 1867, provide for a State Board of Education, which consists of the Governor, Superintendent of Public Instruction, and the Surveyor General of the State. This Board has a special supervision of the State School Fund, and holds semi-annual sessions for the purpose of devising plans for its improvement and for the management and the better organization of public schools. The Superintendent of Public Instruction has a general supervision of Public Schools.

There is in each county, a county superintendent elected for two years, who apportions the school money in the county treasury to school districts, and exercises a general supervision over all the public schools of his county, visiting each at least once in each year. He appoints the school trustees, where districts fail to elect, presides over and conducts county teachers' institutes, and reports annually to the State Superintendent.

There are in each school district three trustees, one of whom is appointed annually by the qualified voters of the district for a term of three years. The Board of Trustees is a body corporate, with power to purchase, hold or convey school property, and it has the care of all in its district. The trustees employ teachers, provide school-rooms with maps, furniture and other necessary appendages, grade the schools, apportion the school fund, suspend or expel insubordinate pupils, and report annually to the county superintendent.

ent. A Board of Examiners consisting of three competent persons, is appointed for each county by the State Superintendent. This Board examines all applicants and grants certificates of qualification to teachers of public schools.

This state has received from the United States 3,661,680 acres of government lands, which are appropriated to educational purposes.

CHARITABLE AND PENAL INSTITUTIONS.

Governor Blasdel in two messages to the Legislature has recommended that provision be made for the care of the insane, by creating a fund for this purpose to be drawn upon until the state is provided with an Asylum, and permanent arrangements have been made for the treatment of this unfortunate class.

Before being admitted into the Union as a state, Nevada was provided with a territorial prison, and the prison buildings have thus far been found sufficient for the state.

POPULATION, WEALTH AND INDUSTRY.

For ten years after the first settlement, the population increased slowly, there being less than 1,000 inhabitants within the limits of the state in 1859. The discovery of silver that year attracted immigration to such an extent that in 1861, there were nearly 17,000 inhabitants. The estimated population in 1866 was 40,000.

The principal aboriginal tribes occupying this state are the Washoes and Pah Utahs in the western part of the state, and the Sashones in the eastern part. These tribes or nations are divided into many small communities or families, sparsely scattered over the country, who are generally peaceful and inoffensive. Some of the Indians are employed by the whites, and are found useful in many kinds of unskilled labor.

Nevada is mostly an elevated plateau, having a general altitude of more than 4,000 feet above tide water. It has numerous chains of mountains from 1,000 to 5,000 feet above the common level of the state. These are mostly covered with forests of pine, spruce, and fir, from which superior lumber is obtained. Between the ranges of mountains are valleys from 5 to 20 miles in width, some of which are very productive, yielding from 30 to 60 bushels of wheat, and from 40 to 80 bushels of barley to the acre. The leading industrial pursuit is mining, the silver mines constituting the great source of wealth to the state. Gold was first discovered in 1849, near the Carson river, and the mines were worked with profit for several years, but have generally been abandoned for the richer silver mines. Silver was discovered in 1859, near what is known as the Comstock ledge in Storey county. This is still the most valuable silver-bearing lode found in Nevada. It has been developed to the depth of more than 700 feet, and the Sutro tunnel projected and partly completed will, when finished, enable the lode to be worked to the depth of three thousand feet or more with prospective profit. This tunnel will be 19,000 feet long, and its estimated cost is from four to

five millions of dollars. The great body of valuable ores contained in the Comstock ledge consists in the black and gray sulphurets of silver. Native silver is found diffused through the vein, but no large masses have been obtained.

A small amount of gold has been extracted, though the proportion now is less than at first. The unexampled richness of the ores of the White Pine District attracted the attention of miners during the autumn of 1868, and caused a large accession to the population.

Copper and iron mines exist in some parts of the state, and lead and coal have been discovered. Salt is abundant. The salt bed at Sands Springs in Churchill county extends over several hundred acres, much of which is a stratum of pure, coarse salt nearly a foot thick, which only requires to be gathered in heaps or thrown on a platform in order to drain off the water, when it is ready for sacking. About 50 miles west of this, is another and still more extensive salt bed, its superficial area being nearly 20 square miles, while in Nye or Esmeralda county, there is a bed covering more than 50 square miles, over nearly all of which the salt, clean, dry and white, lies to a depth varying from 6 inches to 2 feet. This mineral so extensively used in the reduction of silver ores, is an important source of wealth to the state.

In 1866, there were in the state 170 mills completed for the crushing and reduction of ores, and a number more in the process of construction. These mills carry 2,564 stamps, weighing from 400 to 800 pounds each, the average being about 600 pounds, and have an aggregate capacity equal to 6,322 horses; average cost, about \$80,000; aggregate, \$10,000,000. The Gould and Curry, carrying 80 stamps and supplied with two large engines, has cost, with grounds, alterations and surroundings, over \$1,000,000; several others have cost from \$150,000 to \$350,000, the Ophir, in Washoe valley, having cost much more. Of this number, 35 are driven by water, and the balance by steam, a few of each class using both water and steam. Of these mills, 86 are in Storey county, 34 in Lyon, 10 in Washoe, 8 in Ormsby, and 1 in Douglas, a total of 89, all of which are running on Comstock ore; Esmeralda county contains 21 mills, Nye 8, Lander 22, Humboldt 5, and Churchill 4. The annual product of the Comstock lode is about \$16,500,000.

23. NEW HAMPSHIRE.

Capital, Concord. *Area*, 9,230 square miles. *Population* (1860), 336,073.

New Hampshire was settled at Dover and Portsmouth in 1623, by the English. The settlements were annexed to Massachusetts in 1641, and continued until 1679, when New Hampshire received a separate charter. It was again connected with Massachusetts in 1689, but in 1741 it became a separate province. It was one of the original thirteen states, framed a constitution in 1776, and ratified the United States Constitution, June 21, 1788.

GOVERNMENT.

OFFICE.	NAME.	SALARY.
<i>Governor</i>	WALTER HARRIMAN.....	\$1,000
<i>Secretary of State</i>	JOHN D. LYMAN.....	800
<i>Deputy Secretary of State</i>	NATHAN W. GOVE.....	600 and fees.
<i>Treasurer</i>	PETER SANBORN.....	1,000
<i>Adjutant General</i>	NATT HEAD.....	1,000
<i>Superintendent of Public Instruction</i>	AMOS HADLEY.....	1,000
<i>Treasurer Board of Agriculture</i>	FREDERICK SMYTH.....	

The Governor, Councilors, five in number, and members of the Legislature are elected annually by the legal voters, on the second Tuesday of March. The Secretary of State and Treasurer are chosen each year by the Legislature in joint convention. The Attorney General is appointed by the Governor. The Senate and House of Representatives are together styled the "General Court of New Hampshire," which assembles annually in regular session, on the first Wednesday in June. The Senators are 12 in number, elected by districts; the Representatives are one for every town, parish or place having 150 ratable male polls, and one additional Representative for every additional 300 ratable male polls in excess of the first 150. Towns, parishes or places having less than 150 polls are classed together and elect Representatives by turns. Every male inhabitant of a town or parish with town privileges, or place unincorporated, in this State, of twenty-one years of age (excepting paupers, or persons excused from paying taxes at their own request), has a right to vote in the town, &c. wherein he dwells.

JUDICIARY.

The only court of general jurisdiction is the Supreme Judicial Court, which has full power as a court of equity—exercised at the law terms. The Judges are appointed by the Governor and Council, and hold their offices during good behavior; but no person can hold the office of Judge after he has attained the age of seventy years.

The State is divided into four Judicial Districts, as follows: No. 1, Rockingham, Strafford and Carroll counties; No. 2, Belknap, Merrimac and Hillsborough counties; No. 3, Cheshire and Sullivan counties; No. 4, Grafton and Coos counties.

UNITED STATES COURTS.

Circuit Judge, Nathan Clifford. *District Judge*, Daniel Clarke; *District Attorney*, Charles W. Rand; *Marshal*, J. M. Patterson; *Clerk of Circuit and District Courts*, A. B. Hatch.

SUPREME JUDICIAL COURT.

Chief Justice, Ira Perley, Concord. *Associate Justices*, Jonathan E. Sargent, Wentworth; Henry A. Bellows, Concord; Charles Doe, Rollinsford; George W. Nesmith, Franklin; Jeremiah Smith, Dover. *Attorney General*, William C. Clarke, Manchester. *Reporter*, Amos Hadley, Concord. Salary of Chief Justice, \$2,400, of Associate Justices, \$2,200 each.

TERMS OF SUPREME JUDICIAL COURT.

Belknap county—Law Terms. At Manchester, 1st Tuesday of June, and at Concord, 1st Tuesday of December. *Trial Terms.* At Guilford, 4th Tuesday of March and 4th Tuesday of September.

Carroll county—Law Terms. At Exeter, 3d Tuesday of June, and at Dover, 3d Tuesday of December. *Trial Terms.* At Ossipee, 3d Tuesday of April and October.

Cheshire county—Law Terms. At Keene, 4th Tuesday of December, and at Newport, 1st Tuesday of July. *Trial Terms.* At Keene, 1st Tuesday of April and October.

Coos county—Law Terms. At Lancaster, 3d Tuesday of July and at Haverhill, the Tuesday next after 4th Tuesday of December. *Trial Terms.* At Lancaster, 4th Tuesday of April and 1st Tuesday of November.

Grafton county—Law Terms. At Lancaster, 3d Tuesday of July, and at Haverhill, the Tuesday next after 4th Tuesday of December. *Trial Terms.* At Haverhill, 4th Tuesday of March and September for the Western Judicial District, and at Plymouth, 3d Tuesday of May and November for the Eastern Judicial District.

Hillsborough County—Law Terms. At Manchester, 1st Tuesday of June, and at Concord, 1st Tuesday of December. *Trial Terms.* At Amherst, 1st Tuesday of May, at Manchester, 1st Tuesday of January, and at Nashua, 1st Tuesday of September.

Merrimack county—Law Terms. At Manchester, 1st Tuesday of June, and at Concord, 1st Tuesday of December. *Trial Terms.* At Concord, 1st Tuesday of October and April.

Rockingham county—Law Terms. At Exeter, 3d Tuesday of June, and at Dover, 3d Tuesday of December. *Trial Terms.* At Portsmouth, 3d Tuesday of October, and at Exeter, 3d Tuesday of January and 2d Tuesday of April.

Strafford county—Law Terms. At Exeter, 3d Tuesday of June, and at Dover, 3d Tuesday of December. *Trial Terms.* At Dover, 2d Tuesday of February and 1st Tuesday of September.

Sullivan county—Law Terms. At Keene, 4th Tuesday of December, and at Newport, 1st Tuesday of July. *Trial Terms.* At Newport, 4th Tuesday of January and 1st Tuesday of September.

FINANCES.

RECEIPTS.

Cash in Treasury June 1, 1897.....	\$ 53,494.48
From State Taxes.....	694,816.91
Railroad Taxes.....	206,364.64
Savings Bank Taxes.....	77,227.65
Sale of Public Lands.....	35,000.00
Interest.....	2,465.80
Loans.....	537,404.00
Miscellaneous.....	1,108.00
	<u>\$1,516,745.38</u>

DISBURSEMENTS.

Ordinary Expenses.....	\$135,461.91
Extraordinary Expenses.....	97,707.04
Dividends to Towns.....	150,945.28
Literary Fund.....	87,019.94
Interest.....	342,398.19
Principal of Debt.....	828,539.50
	<u>\$1,498,080.86</u>
Cash in Treasury June 1, 1898....	18,684.72
	<u>\$1,516,745.38</u>

Large sums are annually received into, and paid from the Treasury, whose receipt is no income to the State, and whose disbursement is not an expenditure. The following exhibits the revenue separated from the receipts. It was derived from:

Sales of Public Property.....	\$ 30.00	Civil Commissions.....	\$ 572.00
Foreign Insurance Companies.....	100.00	Railroad Taxes.....	111,547.76
Copyright of Reports.....	100.00	State Tax.....	624,272.81
			<u>\$736,922.57</u>

The Ordinary Expenses were for:

Salaries.....	\$31,176.84	Compiling Provincial Records.....	\$ 1,051.18
Legislature.....	44,978.10	Publishing Laws.....	417.60
Council.....	797.80	State Printing.....	24,919.56
Support of indigent Insane.....	6,000.00	Volunteer Militia.....	24,008.15
Support of convict Insane.....	608.30	Miscellaneous.....	527.90
Accounts of sundry Offices.....	926.70		<u>\$135,461.91</u>

The Extraordinary Expenses were for:

Legislative Resolves.....	\$17,900.15	State House Grounds.....	\$5,226.51
Charitable and Penal Institutions.....	89,597.15	Military Expense.....	4,269.59
Commissioners for revision of Statutes.....	6,600.00	Miscellaneous.....	18,099.04
Digest of New Hampshire Reports..	2,800.00		<u>\$36,680.04</u>

STATE DEBT.

Total Liabilities, June 1, 1897, - - -	\$3,810,796.56
Total Assets June 1, 1897, - - -	63,019.61
Net Indebtedness, - - - - -	<u>\$3,747,776.95</u>
Total Liabilities, June 1, 1898, - - -	\$3,508,027.96
Total Assets, June 1, 1898, - - -	20,615.99
Net Indebtedness, - - - - -	<u>\$3,487,411.97</u>
Showing a reduction during the year of - - -	<u>\$260,364.98</u>

By the cancellation of certain worthless taxes and accounts, the assets were diminished \$5,847.05, and the liabilities \$1,918.98; so that the actual reduction of the debt during the year

has been \$364,293.05. The present liabilities of the State are, on account of Trust Funds, \$17,823.96; Floating Debt, \$33,404.00; Funded Debt, \$3,456,800.00; Total, \$3,508,027.96.

The Floating Debt is represented entirely by State notes, and was reduced during the year from \$109,637.50 to \$33,404.00. The Funded Debt consists of bonds issued by the State, and was reduced during the year, from \$3,681,700 to \$3,456,800. The Assets consist of income of State Prison, \$367.23; Cash in the Treasury, \$18,634.72; and uncollected taxes, June 1, 1868, \$1,064.03. About \$100,000 of the State Debt becomes due in 1869, and about \$350,000 annually thereafter, until 1874, when the amount due annually is much lessened. During the year, the net reduction of the debts of the towns of the State was \$220,334.93.

LITERARY FUND.

The receipts on account of this fund for the fiscal year ending June 1, 1868, were from non-resident Savings Bank Taxes, \$12,019.34; Sale of public lands, \$35,000; total, \$37,019.34; and the payments were, for dividend to towns of fifteen cents per scholar, \$11,811.00; balance to the credit of the Fund, \$25,208.34.

EDUCATION.

This State has one college and about fifty academies in successful operation. Dartmouth College, founded in 1769, has, beside its Academical course, a Medical, a Scientific and Agricultural Department, and a School of Architecture and Civil Engineering. The scrip donated by Congress for an Agricultural College was sold for \$80,000, and the avails appropriated to establish the "New Hampshire College of Agriculture and the Mechanic Arts," in connection with Dartmouth College.

The Legislature in 1867, established the office of State Superintendent of Public Instruction. This officer has the supervision of the Public Schools of the State. School committees have supervision in the towns, and a prudential committee in each district, hires teachers, and is the general financial agent. County educational associations have been established, and numerous conventions of teachers and other friends of education have been held, whereby a new and increasing interest has been awakened in the public mind, and a fresh impetus given to educational progress.

Public Schools in 1868. Number of towns and cities, 280; number making returns, 220; number of school districts, 2,387; decrease for the year, 33; number of schools, 2,487; number of scholars attending, 77,183; decrease for the year, 709; average attendance, 52,476; decrease for the year, 590; ratio of average attendance to the whole number of scholars, .68; number of children between 4 and 14 years not attending, 3,223; increase for the year, 414; number of teachers—male, 477; female, 2,465; total, 2,942; average wages of teachers per month—male, \$34.64; increase for the year, \$1.55; female, \$19.78; increase for the year, \$1.84; number of teachers who have attended teachers' institutes, 1,018; average length of the schools in weeks, 16.83; estimated value of school-houses and lots, \$1,130,698; increase for the year, \$133,865; estimated value of school apparatus, \$13,327.17; number of unfit houses, 427; decrease for the year, 55; expenditure in building and repairing school-houses, \$66,191.73; increase for the year, \$10,235.55; number of volumes in libraries reported, 55,079; amount raised by tax for support of schools, \$232,606.58; increase for the year, \$39,390.63; amount raised by tax beyond what the law requires, \$66,528.01; increase for the year, \$8,010.19; amount contributed in board, &c. to prolong the schools, \$24,599.41; increase for the year, \$4,596.92; amount of income from the surplus revenue money reported as used for schools, \$1,940.63; of the literary fund as reported, \$10,334.07; of railroad tax reported as used for schools, \$7,735.30; income from local funds, \$5,869.53; total expended for schools, \$333,465.63; increase for the year, \$43,158.31; average amount to each scholar, \$3.69; number of visits of school committees, 11,804; of prudential committees, 2,518; of others, 63,849; number of academies and other permanent schools reported for the year, 51.

CHARITABLE AND PENAL INSTITUTIONS.

The Asylum for the Insane, incorporated in 1838, has a farm of 155 acres. Its accommodations were increased in 1867-68 by the erection of a new building, 79 feet long and 38 feet wide, for excited female patients. The success of the institution has increased its numbers beyond the original plan, and makes it necessary to secure further additions.

The Reform School, founded in 1856, has a farm of 100 acres, near Manchester. The institution has grown in public estimation, and has extended its influence and means of good to the State. It has provision for both sexes.

The State Prison has been much improved the last year, by effecting a thorough ventilation of the halls and cells, by better drainage, by securing a supply of good water, and by additions to the shops. The operation of the commutation law passed by the Legislature in 1867, has been very favorable on the discipline of the prison. An evening school has been established for the benefit of those unable to read and write, and a course of lectures was provided during the winter. The effect of both has been good.

Asylum for the Insane, Concord, J. P. BANCROFT, M. D., Superintendent. Number in the institution May 1, 1867—males, 122, females, 124; total, 246. Admitted during the year—males, 55, females, 63; total, 118. Whole number under care during year—males, 177, females, 187; total, 364. Largest number of patients at any one time—males, 121, females, 123; total 243; smallest number at any time—males, 114, females, 115; total, 229. The daily average for the year—for men, 118.5, women, 121.97; total, 230.77. Number of patients discharged during the year—males, 52, females, 56; total, 108; died—males, 12, females, 9; total, 21; leaving, May 1, 1868—males, 112, females, 123; total, 235. Of those discharged there were recovered—males, 21, females, 30; total, 51; improved—males, 19, females, 20; total, 39; not improved—males, 12, females, 6; total, 18. Age of those admitted during the year—under 15, 1; 15 to 20, 4; 20 to 30, 25; 30 to 40, 28; 40 to 50, 25; 50 to 60, 19; 60 to 70, 13; over 70, 3. Stage of disease at admission—attack recent, 59, disease confirmed, 59; first time, 71, subsequent admission, 47. Civil state, married—men, 26, women, 25; total, 51; single—men, 28, women, 21; total, 49; widowers, 1, widows, 7. Occupation—farmers, 24; household employment, 51; teachers, 4; carpenters, 4; traders, 5; clergymen, 2; laborers, 2; miscellaneous and no fixed occupation, 26. Committed by friends or guardians, 33; by cities or towns, 31; by order of courts, 5. Form of disease—acute mania, 55; chronic mania, 19; melancholia, 15; dementia, 17; epilepsy, 5; miscellaneous, 7. Whole number ever admitted, 2,579.

Reform School, Manchester, ISAAC H. JONES, Superintendent. In the House, April 30, 1867,—males, 50, females, 20; total, 70. Committed since—males, 49, females, 4; total, 53. Escaped inmates returned, 3; total, 135. Discharged—before expiration of sentence, 8; at expiration of sentence, 16; to care of friends, 6; sent to alternate, 2; escaped, 7. Remaining, April 30, 1868—males, 82, females, 14; total, 96. Term of commitment—1 year and less, 6; 2 years, 7; 3 years, 12; 4 years, 2; 5 to 10 years, 8; during minority, 18. Crimes—stealing, 27; stubbornness, 13; house and shop breaking, 5; attempt to set fire, 2; malicious mischief, 4; stealing letters from Post Office, 2; assault, 1; truancy, 1; total, 53. Age—10 years and under, 7; 10 to 15, 33; 16 years, 7; unknown, 1; total, 53. Nativity—New Hampshire, 24; other states, 12; foreign countries, 6; unknown, 1; total, 53.

New Hampshire State Prison, Concord, JOSEPH MAYO, Warden. Whole number of prisoners, May 1, 1867, 118. Received during the year, 46. Discharged—by expiration of sentence, 13; pardoned, 13; died, 3; total, 29. Remaining, April 30, 1868—males, 130, females, 5; total, 135. Whole number committed since establishment of the institution, 1,406.

POPULATION, WEALTH AND INDUSTRY.

The population of New Hampshire at each census, was:

	Rate of Increase.		Rate of Increase.
1790.....	141,899.....	1830.....	269,328.....
1800.....	183,703.....	1840.....	284,674.....
1810.....	214,300.....	1850.....	317,978.....
1820.....	244,022.....	1860.....	326,073.....

Of the population in 1860, 256,982 were born in the State, 48,153 in other States, and 20,938 in foreign countries.

Agriculture is the predominant interest of this State. More capital is invested in it than in all other interests combined, and the great majority of the people are engaged in its pursuit.

New Hampshire is largely engaged in manufactures, abundant water-power being furnished by the Merrimac, Cochecho, and other rivers, on whose banks are many flourishing manufacturing towns. There are extensive forests, and the production of lumber is an important branch of industry.

Farms. Improved land, 2,000,000 acres; number of farms, 30,000, averaging 130 acres each. **Principal Products in 1866.** Corn, 1,331,281 bushels, value, \$1,810,155; wheat, 305,656 bushels, value, \$783,585; rye, 161,559 bushels, value, \$294,567; oats, 1,481,018 bushels, value, \$1,007,092; barley, 105,088 bushels, value, \$124,906; potatoes, 3,692,860 bushels, value, \$1,809,501; hay, 685,305 tons, value, \$11,897,363.

Manufactures. By the census of 1860, there were 3,311 establishments engaged in mining, manufacturing and the mechanic arts, each producing \$500 and upwards annually, employing \$23,274,084 capital, and 13,379 male and 13,961 female hands, consuming raw material worth \$30,539,867, and yielding products valued at \$37,586,453.

Banks. The State Banks are closing up their affairs. Their aggregate capital, May 13, 1868, was \$237,900. There are 40 National Banks with a capital of \$4,735,000; 31 Savings institutions, with resources amounting to \$14,361,970.31; amount due depositors, \$13,541,534.96; increase over last year, \$3,073,116.46.

24. NEW JERSEY.

Capital, Trenton. Area, 7,576 square miles. Population, (1860), 672,085.

New Jersey was settled at Bergen by the Dutch and Dances in 1624, but it fell into the hands of the English in 1664. In 1674, it was divided into East and West Jersey, and soon after became the exclusive property of the Quakers of Pennsylvania. The two provinces were united in 1702, and the colony was dependent on New York until 1738, when it was erected into a separate royal province. It was one of the original thirteen states, adopted a state constitution July 2, 1776, and ratified the United States Constitution December 18, 1787.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	T. F. RANDOLPH.....	Newark.....	\$3,000
<i>Secretary of State</i>	HORACE N. CONGAR.....	Trenton.....	*
<i>Treasurer</i>	WM. P. McMICALH.....	Bordentown.....	2,300
<i>Comptroller</i>	WM. K. McDONALD.....	Newark.....	2,500
<i>Attorney General</i>	GEO. M. ROBESON.....	Camden.....	1,500
<i>Superintendent Public Schools</i>	ELLIS A. AFGAR.....	Trenton.....	2,000
<i>Adjutant General</i>	WM. S. STRYKER.....	Trenton.....	100
<i>Quartermaster General</i>	LEWIS PERRINE.....	Trenton.....	100

The Governor is chosen by a plurality vote for three years. General election on the first Tuesday in November. The Secretary of State is appointed by the Governor, with the advice and consent of the Senate. His term of office is five years. The Treasurer is elected by the Legislature on joint ballot for one year, and until his successor is qualified; and the State Librarian

* \$300 and fees.

is appointed for three years. The Superintendent of Schools is appointed by the Trustees of the School Fund for two years. The Adjutant and Quartermaster General are appointed by the Governor. Senators, 21 in number, are elected for three years, one-third every year; and Representatives, 60 in number, are elected each year. The pay of a member of either branch is \$3.00 a day for the first forty days, \$1.50 a day afterwards. The presiding officers are paid \$4.00 a day for the first forty days, and \$2.00 a day afterwards. The Legislature meets annually at Trenton, on the second Tuesday of January.

White male citizens of the United States, 21 years of age, who have resided one year in the state, and five months in the county, are entitled to vote. Paupers, idiots, and insane persons are excluded.

The active military force of this state consists of 39 companies of riflemen, 1 company of cavalry, 3 of artillery, 7 of veterans, and 5 of the Hudson Brigade, organized as militiamen, and numbering about 3,000.

JUDICIARY.

The Court of Chancery is held by the Chancellor. The Supreme Court consists of the Chief Justice, and six Associate Justices, who, with the Chancellor, are appointed by the Governor, with the consent of the Senate, and hold office for seven years.

The Court of Errors and Appeals is composed of the Chancellor, the Justices of the Supreme Court, and six other Judges appointed by the Governor, with the consent of the Senate, for six years, one judge going out of office each year. One Justice of the Supreme Court is assigned to each of the seven districts into which the state is divided. The Justices for the Districts hold Circuit Courts, and courts of Oyer and Terminer, three times a year in each county; they are also *ex-officio* Judges of the Courts of Common Pleas, Orphans' Courts, and courts of Quarter Sessions of the several counties.

UNITED STATES COURTS.

Circuit Judge, Robert C. Grier. *District Judge*, Richard S. Field. *District Attorney*, Anthony Q. Keasby. *Marshal*, Benajah Deacon. *Clerk of Circuit Court*, A. Ducher. *Clerk of District Court*, R. H. Shreve.

STATE COURTS.

Chancellor, A. O. Zabriskie, Jersey City. *Chief Justice of the Supreme Court*, Mercer Beauregard. *Associate Justices of the Supreme Court*, L. Q. C. Elmer, Bridgeton; Peter Vredenberg, Freehold; Joseph D. Bedle, Jersey City; David A. Depue, Newark; Van Cleve Dairimpe, Morristown; George A. Woodhull, Camden. *Lay Judges of the Court of Errors*, George Vail, Morristown; John Clemens, Haddonfield; E. L. B. Wales, Tuckahoe; R. S. Kennedy, Stewartville; James L. Ogden, Jersey City; Chas. S. Olden, Princeton. *Clerk in Chancery*, Barker Gummere. *Clerk of Supreme Court*, Charles P. Smith. *Salaries*, Chancellor, \$4,000; Chief Justice, \$3,600; Associate Justices, \$3,500; Lay Judges, \$8.00 per day during attendance at Court and mileage.

TERMS OF COURTS.

The Court of Chancery holds three terms annually at Trenton, on the first Tuesday in February, third Tuesday in May, and third Tuesday in October. The Supreme Court of New Jersey holds three terms annually at Trenton, on the fourth Tuesday in February, and the first Tuesday in June and November; and the Judges of this court also hold Circuit Courts and Courts of Oyer and Terminer three times a year.

The Court of Errors and Appeals holds three terms annually at Trenton, on the second Tuesday in March, and the third Tuesday in June and November.

FINANCES.

The following consolidated statement shows the aggregate of moneys received and disbursed by the Treasury, during the fiscal year ending November 30, 1867. The last column includes former balances:

	Receipts.	Disbursements.	Balance.
State Fund.....	\$507,743.60.....	\$599,056.64.....	
War Fund.....	880,000.00.....	884,914.88.....	\$2,688.88
School Fund.....	102,870.72.....	110,010.25.....	2,800.00
Agricultural College Fund.....	6,924.00.....	6,924.00.....	545.95
State Library Fund.....	1,050.00.....	749.73.....	300.27
Bank Note Redemption Fund..	4,729.04.....	6,681.89.....	17,702.66
Balance in Bank Dec. 1, 1866....	129,127.13.....		
	\$1,132,444.63	\$1,108,367.39	\$24,157.23

The sources of revenue to the State Fund were:

Transit duties from railroads and canals.....	\$268,259.96
State tax of 1866.....	70,000.00
Dividends, premiums on scrip, stock and interest.....	121,213.05
Assessments on private acts, licenses and fees.....	13,023.35
Tax on capital stock of railroads.....	99,971.15
Fines and forfeited recognizances.....	4,960.00
Miscellaneous and balance December 1, 1866.....	56,469.55

STATE DEBT.

The state debt which grew out of the exigencies of the civil war,	
amounted, January 15, 1868, to	\$3,196,100
There falls due, January 1, 1869, of principal,	99,900
And of interest accrued at that date,	95,883
Interest due on balance July 1, 1869,	92,886

The state had no debt at the commencement of 1861, and state taxes had been pretermitted for a series of years. The law, authorizing the war loans, provided for a tax to pay them. The value of taxable property in 1867, was \$475,535,012, an increase of \$27,050,333 in one year.

EDUCATION.

The College of New Jersey at Princeton, organized in 1746, is the oldest collegiate institution in the state. The State Agricultural College has been connected with Rutgers' College at New Brunswick. It is in successful operation, combining with theory and study, the practical results of the farmer, and experiments of the laboratory. The Professor of Chemistry and Agriculture has delivered lectures on these subjects in each county in the state.

X The Public School system was materially changed by the act of March 21, 1867. There is a State Board of Education, consisting of 17 persons, and a State Superintendent, who has the general supervision of schools. The office of town superintendent has been abolished; a County Superintendent is appointed in each county, whose duty it is to visit every school in his jurisdiction twice each year. The County Superintendent, with such persons as he may appoint, constitutes a Board of Examiners for each county, with power to issue three grades of Teachers' certificates. The State Board of Examiners, consisting of the State Superintendent and Principal of the State Normal

School, also grants three grades of certificates, all higher than those granted by county examiners.

The Normal School at Trenton, and the Normal Preparatory School at Beverly, are in a flourishing condition, having a larger number of students than ever before.

Public Schools. In 1867 the number of children in the state between five and eighteen years of age, was 230,555. The receipts for school purposes were: Appropriated by the state, \$100,000.00; received from surplus revenue, \$36,531.54; from township and city tax, \$736,264.09; from district tax, \$32,534.79; appropriated for Normal School, \$10,000.00; appropriated for Farnum School, \$1,200.00; total, \$896,590.42.

Normal School. Trenton. JOHN S. HART, LL. D., *Principal*. Number of pupils in Normal School during 1867, was—males, 16; females, 200; total, 216; number in the Model School—males, 215; females, 310; total, 525; number in the Farnum Preparatory School, Beverly—males, 139; females, 142; total, 281; total number of pupils that have been under instruction, has been—males, 370; females, 653; total, 1,023; an increase of 230 as compared with 1866.

CHARITABLE AND PENAL INSTITUTIONS.

The state has provided liberally for the maintenance and support of her Deaf and Dumb, Blind and Idiotic, in humane institutions at New York, Philadelphia and Hartford.

The State Lunatic Asylum is in successful operation with a largely increased number of patients. The Home for Disabled Soldiers and the Soldiers' Children's Home have been established and maintained by the munificence of the state. A State Reform School provides a home and education for juvenile delinquents.

At the close of 1867, the State Prison had nearly 550 prisoners, with accommodations for only 350. The Governor and officers strongly urge the importance of increased room and other changes for the prison. At the commencement of the year, the labor of the prisoners was divided among several contractors. Under this plan the limited shop room could not be advantageously disposed of, and other inconveniences existed. Some of the contractors having failed to fulfill their obligations to the State and stopped work, the Inspector coöperated with the Keeper in securing a contract with a single responsible party for the labor of all the prisoners now employed in shoe-making, excepting those making shoes for prison use. Another party contracts for the labor of a portion of the prisoners in chain-making. The remainder of those able to work are employed in cane-seating, or in work for the prison. The amount appropriated by the last Legislature for books for the Prison Library was expended, and the books are in use, and with manifest good effect. The Inspectors assert that the indiscriminate mingling of convicts is subversive of discipline and the proper training of the prisoners.

State Lunatic Asylum. Trenton. H. A. BUTTOLPH, M. D., *Superintendent*. Number of patients in asylum November 30, 1866—males, 205; females, 204; total, 409. Received during the year—males, 85; females, 127; total, 212. Discharged—recovered, 72; improved, 54; unimproved, 8; died, 37; total, 171. Remaining November 30, 1867—males, 200; females, 250; total, 450. Of this number there are—private, 91; county, 359; total, 450. Whole number of cases received and treated from opening of the Asylum, 1848—males, 1,415; females, 1,571; total, 2,986. Discharged—recovered, 1,173; improved, 818; unimproved, 96; escaped, 9; not insane, 4; died, 436; total, 2,536.

New Jersey Home for Disabled Soldiers, Newark. WM. WAKENSHAW, *Superintendent*. Total number of beneficiaries received during the year, 502. Discharged, 246; ex-

pelled, 26; died, 18; absented, 29; suspended, 4; sent to National Asylum, 16; total, 345. Number of beneficiaries December 1, 1867, 157.

Soldiers' Children's Home, Trenton. MRS. W. L. DATTON, *President*. Number of inmates December 1, 1867—males, 82; females, 57; total, 139. Of these, 12 are entire orphans; 12 have both parents; 107 only mothers living; 8 only fathers, who are disabled.

State Reform School, Jamesburg. LUTHER H. SHELDON, *Superintendent*. Number of boys committed from July, 1867, to December, 1867, 26. Age—9 years, 2; 10 years, 4; 11 years, 5; 12 years, 4; 13 years, 3; 14 years, 4; 15 years, 2; 16 years, 1; total, 26. Cause of commitment—larceny, 12; insubordination and vagrancy, 11; arson, 3; total, 26.

State Prison, Trenton. PETER P. ROBINSON, *Keeper*. Number in confinement November 30, 1886, 543. Received during the year, 342. Discharged—expiration of sentence, 132; pardoned, 195; died, 8; total, 335. Remaining in confinement November 30, 1867, 550. Of these, there are—white males, 449; white females, 26; colored males, 67; colored females, 8. Term of sentence—1 year and less, 107; from 1 to 2 years, 136; 3 to 5 years, 190; 5 to 10 years, 118; 10 to 20 years, 56; for life, 3; total, 550. Nativity—Americans, 387; foreigners, 193; total, 580. Age—20 and under, 106; 20 to 25, 150; 25 to 33, 127; 30 to 40, 79; 40 to 50, 53; 50 to 60, 17; 60 to 80, 9; total, 550.

POPULATION, WEALTH AND INDUSTRY.

The population of New Jersey at each decennial period was as follows:

	White.	Free Colored.	Slaves.	Total.	Inc. per cent.
1790.....	169,954	2,702	11,423	184,189	
1800.....	193,126	4,422	13,423	211,049	15.10
1810.....	226,861	7,843	10,531	245,335	15.85
1820.....	257,409	12,460	7,557	277,426	13.04
1830.....	300,266	18,308	2,254	320,828	15.66
1840.....	351,588	21,044	674	373,306	16.26
1850.....	465,509	23,810	236	489,555	31.14
1860.....	646,699	26,318	18	673,035	67.27
1886.....				773,700	15.1

The situation of this state, the characteristics of its soil, and its proximity to New York and Philadelphia, have contributed to increase the value of its improved lands for agricultural purposes. In garden products, and in smaller fruits, it ranks as one of the first states in the Union. Great improvements have been made of late in the system of agriculture, and considerable attention has been given to draining and reclaiming the extensive marshes in the state. In minerals, the products of iron or zinc ore and marls have become an important source of wealth. The zinc mines yield more than half the product of the United States, and more than all the mines of Great Britain. In 1860, it ranked as the third state in the production of bar and rolled iron, and the value of iron founding. Its manufactures are rapidly increasing.

Products. We take the principal products for 1867 from the Lecture of Prof. Cook of the Agricultural College, as follows: Bushels of wheat, 1,763,218; rye, 1,439,497; corn, 9,723,336; oats, 4,539,128; buckwheat, 877,886; potatoes, 4,171,690; sweet potatoes, 1,034,832; pounds of butter, 10,714,447; tons of hay, 508,726; value of orchard products, \$429,402; market garden products, \$1,541,965; of slaughtered animals, \$4,130,276. Acres in farms—Improved, 1,944,441; unimproved, 1,039,064; cash value of farms, \$180,250,338; value per acre, \$6.04; of live stock, \$16,134,693. Mining products—tons of iron ore, 275,064; zinc ore, 24,456; marl, 126,740. In 1860, the products of manufacture in New Jersey were valued at \$81,000,000.

Banks. There are 54 National Banks, with capital paid in of \$11,568,450.

Railroads. There were in 1864, 26 companies and 864 miles of railroad, costing \$38,892,060. In 1867, there were transported on the Camden and Amboy Railroad and Transportation Company, 529,888 tons freight, besides 40,667 tons coal; and on the Delaware and Raritan Canals, 1,838,968 tons coal; 2,636,783 cubic feet of lumber, 20,348,828 feet of lumber; 2,006,012 bushels grain and feed; 55,680 tons iron; and 865,751 tons merchandise.

25. NEW YORK.

Capital, Albany. Area, 47,000 square miles. Population, (1880), 3,880,735.

New York was settled at New York and Albany in 1618 and 1614 by the Dutch, was ceded to the English in 1664, retaken by the Dutch in 1673, and restored to the English at the treaty of Westminster in 1674. It was one of the original thirteen states, framed a constitution in 1777, and ratified the United States Constitution, July 26, 1788. The state constitution has been amended several times. In 1868, a constitutional convention was held, and a new constitution adopted, but this has not been submitted to the people for ratification.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	JOHN T. HOFFMAN.....	New York.....	\$4,000
<i>Lieutenant Governor</i>	ALLEN C. BEACH.....	Watertown.....	\$6.00 per day.
<i>Secretary of State</i>	HOMER A. NELSON.....	Poughkeepsie.....	\$2,500
<i>Comptroller</i>	WILLIAM F. ALLEN.....	New York.....	2,500
<i>Treasurer</i>	WHEELER H. BRISTOL.....	Owego.....	2,500
<i>Attorney General</i>	M. B. CHAMPLAIN.....	Cuba.....	2,500
<i>State Engineer and Surveyor</i>	VAN RENSSELAER RICHMOND.....	Lyons.....	2,500
<i>Supt. Public Instruction</i>	ABRAHAM B. WEAVER.....	Utica.....	2,500
<i>Supt. Banking Department</i>	GEORGE W. SCHUYLER.....	Ithaca.....	5,000
<i>Supt. Insurance Department</i>	WM. BARNES.....	Albany.....	5,000
<i>Canal Auditor</i>	JAMES A. BELL.....	.....	2,500
<i>Canal Commissioners</i>	STEPHEN T. HATT (1 year).....	Corning.....	2,000
	JOHN D. FAY (2 years).....	Rochester.....	2,000
	OLIVER BASCOM (3 years).....	Whitehall.....	2,000
<i>Inspectors of State Prisons</i>	JOHN HAMMOND (1 year).....	Crown Point.....	1,600
	SOLOMON SCHREU (2 years).....	Buffalo.....	1,600
	DAVID B. MCNEIL (3 years).....	Auburn.....	2,000
<i>Canal Appraisers</i>	BENIAM BROCKWAY.....	Watertown.....	2,000
	ELIJAH P. BROOKS.....	Elmira.....	2,000
	WILLIAM WASSON.....	Auburn.....	2,000

GOVERNOR'S STAFF.

Adjutant General, Franklin Townsend; Inspector General, James McQuade; General of Ordnance, Wm. H. Morris; Engineer in Chief, Wm. M. Tweed, Jr.; Judge-Advocate General, Jas. B. Craig; Surgeon General, Jacob S. Mosher; Quartermaster General, C. Fitch Bissell; Paymaster General, George J. Magee; Commissary General, William Seebach; Alder, Colonels Robert Lenox Banks, Walter P. Warren, J. Townsend Cornilly, Wm. F. Moller, William Kidd.

The Governor, Lieutenant Governor, Secretary of State, Comptroller, Treasurer, Attorney General, State Engineer and Surveyor, are elected by the people, by a plurality vote, for two years; the Governor and Lieutenant Governor on one year, and the other officers on alternate years. The Canal Commissioners and Inspectors of State Prisons are elected for three years, one each year. The Canal Appraisers are appointed by the Governor and Senate for three years, and hold office until their successors are qualified. The Superintendent of Public Instruction is elected by the Legislature for three years. The Superintendent of the Banking Department and the Auditor of the Canal Department are appointed by the Governor with the advice and consent of the Senate, for three years. The Adjutant General and other officers of his military staff, are appointed by the Governor.

The legislative power is vested in the Senate and Assembly. The Senate consists of thirty-two members, who are elected for two years, one from each

senatorial district. The Assembly consists of one hundred and twenty-eight members, elected annually, one from each Assembly district. The pay of Senators and Members of Assembly is \$3.00 per day for not over 100 days, and \$1.00 for every ten miles travel.

JUDICIARY.

The Court for the Trial of Impeachments is composed of the President of the Senate (who is president of the court, and when absent the chief judge of the Court of Appeals presides), the Senators, or the major part of them, and the judges of the Court of Appeals, or the greater part of them. It is a court of record, and, when summoned, meets at Albany, and has for its clerk and officers the clerk and officers of the Senate.

The Court of Appeals has full power to correct and reverse all proceedings and decisions of the Supreme Court. It is composed of eight judges, of whom four are elected (one every second year) by the people at large, for eight years, and four selected each year from the Justices of the Supreme Court having the shortest time to serve. These selections are made alternately from the First, Third, Fifth, and Seventh, and from the Second, Fourth, Sixth, and Eighth Judicial Districts. The Judge (of the four chosen at large) whose term first expires, presides as Chief Judge. Six Judges constitute a quorum. Every cause must be decided within the year in which it is argued, and, unless reargued, before the close of the term after the argument.

The Supreme Court has general jurisdiction in law and equity, and power to review judgments of the County Courts, and of the old Courts of Common Pleas. For the election of the Justices, the state is divided into eight judicial districts, the first of which elects five, and all the others four, to serve eight years. In each district one Justice goes out of office every two years. The Justice in each district whose term first expires, and who is not a Judge of the Court of Appeals, is a Presiding Justice of the court, and the clerks of the several counties serve as clerks.

The County Courts are always open for the transaction of any business for which no notice is required to be given to an opposing party. At least two terms in each county for the trial of issues of law or fact, and as many more as the County Judge shall appoint, shall be held in each year.

County Judges are elected for four years; they are vested with the powers of Justices of the Supreme Court at Chambers, are members of Courts of Oyer and Terminer, and, with two Justices of the Peace, constitute Courts of Sessions.

The Criminal Courts are the Courts of Oyer and Terminer and the Courts of Sessions. The Courts of Oyer and Terminer in each county, except in the city and county of New York, are composed of a Justice of the Supreme Court, who presides, the County Judge, and the two Justices of the Peace chosen members of the Court of Sessions. The Presiding Justice and any two of the others form a quorum. In the city and county of New York they are held by a Justice of the Supreme Court alone. These courts are all held at the same time and place at which the Circuit Courts are held. Courts of

Sessions, except in the city of New York, are composed of the County Judge and the two Justices of the Peace designated as members of the Court of Sessions, and are held at the same time and place as the County Courts.

UNITED STATES COURTS.

Circuit Judge, Samuel Nelson; *District Judge—Northern District*, Nathan K. Hall; *Southern District*, Samuel Blatchford; *Eastern District*, Charles L. Benedict; *District Attorney—Northern District*, William Dorschelmer; *Southern District*, Samuel G. Courtney; *Eastern District*, B. F. Tracy; *Marshal—Northern District*, Edward Dodd; *Southern District*, Robert Murray; *Eastern District*, F. L. Dallou; *Clerk Circuit Court—Northern District*, P. A. Boyce; *Southern District*, Kenneth G. White; *Eastern District*, Charles W. Newton; *Clerk District Court—Northern District*, George Gorham; *Southern District*, George F. Betts; *Eastern District*, Samuel T. Jones.

THE COURT OF APPEALS.

Judges, Charles Mason, Hamilton; Lewis B. Woodruff, New York; Ward Hunt, Utica; Martin Grover, Angelica; John A. Lott, Brooklyn; Amaziah B. James, Ogdensburgh; William Murray, Jr., Delhi; Charles Daniels, Buffalo.

SUPREME AND CIRCUIT COURTS.

First District, Geo. G. Barnard, Thomas W. Clerke, Josiah Sutherland, Daniel P. Ingraham, Albert Cardozo, all of New York; *Second District*, John A. Lott, Brooklyn; Joseph F. Barnard, Poughkeepsie; Jasper W. Gilbert, Brooklyn; Abraham B. Tappan, Fordham. *Third District*, Theodore Miller, Hudson; Charles R. Ingalls, Troy; Henry Hogeboom, Hudson; Rufus W. Peckham, Albany. *Fourth District*, Amaziah B. James, Ogdensburgh; Enoch H. Rosecrans, Glen's Falls; Platt Potter, Schenectady; Augustus Bockes, Saratoga Springs. *Fifth District*, William J. Bacon, Utica; Henry A. Foster, Oswego; Joseph Mullin, Watertown; Leroy Morgan, Syracuse. *Sixth District*, William Murray, Jr., Delhi; Ransom Balcom, Binghamton; Douglas Boardman, Ithaca; John M. Parker, Owego. *Seventh District*, Charles C. Dwight, Auburn; E. Darwin Smith, Rochester; Thomas A. Johnson, Corning; James C. Smith, Canandaigua. *Eighth District*, Charles Daniels, Buffalo; Richard P. Marvin, Jamestown; George D. Lamont, Lockport; George Barker, Fredonia. Salaries, \$3,500 each.

TERMS OF COURT OF APPEALS.

Four terms must be held each year, and every two years there must be one term in each judicial district. The court holds four argument terms each year, at the capitol, in the city of Albany, namely, on the 1st Tuesday of January, 4th Tuesday of March, 3d Tuesday of June, and last Tuesday of September.

TERMS OF SUPREME AND CIRCUIT COURTS.

At least four general terms of the Supreme Court are held in each district every year. Every county has each year at least one special term and two Circuit Courts. Any three or more of the Justices (including one Presiding Justice) hold the general terms; and any one or more hold the special terms, at which are heard all equity cases, and Circuit Courts, which are held exclusively for the trial of issues of fact.

FINANCES.

Deficiency in the revenue, Sept. 30, 1867,	-	-	-	-	\$2,860,586.88
Payments of the year on account of General Fund,	-	-	-	-	10,208,198.46

Total,	-	-	-	-	-	\$13,068,784.84
Receipts on account of General Fund,	-	-	-	-	-	10,112,381.80

Deficiency of the revenue, Sept. 30, 1868,	-	-	-	-	\$2,956,453.54
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There was due at the close of the fiscal year from the City of New York, \$4,530,014.17, of which \$4,000,000 has since been paid, making up the above deficiency, and leaving a large surplus.

GENERAL AND OTHER FUNDS.

Receipts of the year on account of all the funds except the

Canal and Free School Fund, - - - - -	\$16,003,178.53
Balance due the Treasury, Sept. 30, 1867, -	\$350,009.58
Payments of year, - - - - -	\$14,904,647.54 15,254,657.12

Balance in the Treasury, Sept. 30, 1868, - - - - - \$748,521.41

The State Tax levied in 1868, for various purposes, amounted to \$10,-248,817.01.

STATE DEBT.

On the 30th of September, 1868, the total funded debt was \$44,968,786.40, classified as follows:

General Fund Debt.....	\$4,707,826.40
Contingent.....	68,000.00
Canal.....	14,249,960.00
Bounty.....	25,943,000.00
Total.....	\$44,968,786.40

The following statement shows the amount of the State Debt, Sept. 30, 1868, after deducting the unapplied Balance of the Sinking Fund at that date:

	Debt on Sept. 30, 1868.	Balance of the Sinking Funds.	Balance of debt after applying Sinking Funds.
General Fund.....	\$4,707,826.40	*\$153,178.54	\$4,554,647.86
Contingent.....	68,000.00	15,517.82	52,482.18
Canal.....	14,249,960.00	4,017,232.43	10,232,727.57
Bounty.....	25,943,000.00	11,918,406.87	14,024,593.13
Total.....	\$44,968,786.40	\$6,104,337.66	\$38,864,448.74

CANAL FUND.

Balance in the Treasury, and invested, Oct. 1, 1867.....	\$3,940,935.06
Received during the year, ending Sept. 30, 1868.....	5,681,226.11
Total.....	\$9,522,161.77
Paid during the year.....	4,823,239.33
Leaving a balance, Sept. 30, 1868.....	\$4,698,922.44

CANAL DEBT PAYING INTEREST, SEPT. 30, 1868.

	Principal.	Amount Balance of
Under Art. 7, Sec. 1, of the Constitution.....	\$2,220,700.00	\$111,526.09
Under Art. 7, Sec. 3, of the Constitution.....	10,324,100.00	619,196.00
Under Art. 7, Sec. 12, of the Constitution.....	1,635,000.00	101,100.00
Total.....	\$14,229,800.00	\$831,821.00

EDUCATION.

The institutions of higher education in this state are mostly under the general supervision of a board styled "The Regents of the University of the State of New York." The Board consists of the Governor, the Lieutenant Governor, the Secretary of State, and the Superintendent of Public Instruction, as *ex-officio* members, and of nineteen other persons chosen by the Legislature in the same manner as Senators in Congress. The officers of the

* Includes \$350,000 due Oct. 1, 1868, and since paid.

† Deducting interest accrued to Oct. 1, 1868, payable Jan. 1, 1869.

Regents are a Chancellor, a Vice-Chancellor, a Treasurer, a Secretary and an Assistant Secretary, who are appointed by the Board, and who hold their offices at its pleasure. The leading duties with which the Regents are charged, are the incorporation of colleges, academics and other institutions of learning, under such general rules and regulations as they may from time to time establish, and the visitation and general supervision of all colleges and academics.

The Regents are the Trustees of the State Library, the Trustees of the State Cabinet of Natural History, and the Historical and Antiquarian Collection connected therewith. They annually apportion among the academics the sum of \$40,000 from the income of the Literature Fund; also the sum of \$18,000, or thereabouts, to academics appointed to instruct classes in the science of common school teaching; and \$8,000 to academics which shall have raised an equal amount, for the purchase of books and philosophical and chemical apparatus.

An organization consisting of the officers of colleges and academics, subject to the visitation of the Board, and called "The University Convocation of the State of New York," holds an annual session at Albany, commencing on the first Tuesday in August.

There are in the state 23 colleges, the oldest, Columbia College, having been incorporated by the colonial government in 1754. This college has, in addition to its academical department, a Law Department, and a School of Mines. The University of the City of New York has schools of Art; of Civil Engineering and Architecture; of Analytical and Practical Chemistry, and of Law.

Cornell University, at Ithaca, incorporated in 1865, and opened to students in 1868, has been liberally endowed by Mr. Ezra Cornell. It has also received the donation of land scrip made to this state by the general Government to found an agricultural college. In its plan and object, it combines the advantages of a university with the practical benefits of a school of science and art.

Rutger's Female College, in New York City, provides a thorough collegiate course of instruction, surpassing even many colleges for young men.

Vassar College, at Poughkeepsie; The Packer Collegiate Institute, Brooklyn; and other institutions for young ladies, offer every facility desired for complete education.

The Superintendent of Public Instruction has the general supervision of Public Schools in the state. School Commissioners in the different counties, city and town superintendents in the principal cities and towns, and trustees in the school districts, exercise a local supervision over the schools in their respective localities. Great improvements have been made in the public schools of the state. The schools were made free in 1867. There are four State Normal Schools in successful operation, and four others have been authorized by law. The State Normal and Training School at Oswego has been distinguished for its influence in introducing special methods of primary instruction, known as Object Teaching. During the year 1867-68,

eighty-one academies instructed teachers' classes in the science of common school teaching and government, under the supervision of the Regents of the University. Teachers' Institutes are held in nearly all the counties, principally under the direction of the County Commissioners.

Public Schools. Number of children reported, between the ages of 5 and 21 years, in 1887—in cities, 531,379, rural districts, 845,603, total, 1,376,982; number of children reported as attending school during some portion of the year, 949,303; whole number of days' attendance at school, of all children—in cities, 34,432,403, in rural districts, 42,167,402, total, 76,599,805; average daily attendance—in cities, 164,565, in rural districts, 255,392, total, 419,957; average time schools were in session was—in rural districts, 30 weeks and 3 days, in cities, 41 weeks and 4 days; whole number of teachers employed was—male, 5,371, female, 21,218, total, 26,589; number reported as "employed at the same time for 28 weeks or more"—in cities, 3,508, in rural districts, 12,040, total, 15,548; amount expended for teachers' wages—in cities, \$2,217,036.94, in rural districts, \$2,609,442.70, total, \$4,826,479.64; average annual salaries of teachers—in cities, \$621.36, in rural districts, \$216.73; average weekly wages of teachers—in cities, \$14.76, in rural districts, \$7.57; amount raised for school purposes by local taxation during the year—in cities, \$3,719,142.46, in rural districts, \$1,332,612.07, total, \$5,101,754.53—if to this be added for the rural districts the amount raised by rate bill, and the estimated value of board of teachers who boarded round, the amount for those districts will be \$2,618,365.52. Balance in treasury, Sept. 30, 1886, \$89,144.93; from the fund proper, \$121,012.78; from the U. S. Deposit Fund, \$166,000; interest on money in treasury, \$62,809.06, total, \$437,966.82; paid during year, \$343,806.80; balance in treasury, Sept. 30, 1887, \$94,160.02. Amount of school money for school year of 1887-8—from Common School Fund, \$155,000; from U. S. Deposit Fund, \$166,000; from State School tax, \$2,080,134.65; total, \$2,400,134.65. The money is apportioned as follows—for salaries of School Commissioners, \$89,600; for libraries, \$5,000; for Indian schools, \$2,951; for district quotas, \$743,994.80; for pupil and average attendance quotas, \$1,488,068.85; for and on account of supervision in cities, \$18,500; for separate neighborhoods, from Contingent Fund, \$71; total, \$3,393,305.65; balance of Contingent Fund, \$1,929; total, \$2,400,134.65; whole expense of maintaining the schools during the year—in cities, \$3,092,898.20; in rural districts, \$2,600,306.02; total, \$7,693,201.22; increase for the year, \$1,050,265.28.

Private Schools. Number private schools reported, 1,433; number attending, 72,301; number attending academies, 34,061; average aggregate attendance for each term, during the year, 30,734; number academic students, 11,430; number in preparatory departments, 23,231; number pupils in colleges, 2,100; common schools, 949,303; total number of students, 1,058,165.

CHARITABLE AND PENAL INSTITUTIONS.

A liberal and humane policy in relieving the subjects of misfortune and affliction has prevailed in this state from an early period of its history. Through legislative action and the various channels of private benevolence, the means and facilities have constantly been multiplying for providing for the wants of the hapless and destitute in all the departments of public charity. The institutions already in operation for the treatment of the blind, the deaf and dumb, and the idiotic, and those of a reformatory character, are fulfilling the just expectations of the state, and producing the beneficial results contemplated, and others have been established and will soon be prepared to furnish additional accommodations for the unfortunate.

A Board of Commissioners of Public State Charities, with powers of visitation and supervision, is appointed by the Governor. The N. Y. Institution for the Instruction of the Deaf and Dumb, founded in 1818, is one of the largest of its character in the world. It has maintained a high position as a school for deaf mutes, and its pupils have increased nearly 40 per cent. in the last five years. Its former principal, H. P. Peet, LL. D., who had conducted the affairs of the institution for nearly 37 years, resigned his position in 1867, and his son, Isaac L. Peet, A. M., was appointed his successor.

The Institution for the Blind, at New York, founded in 1831, is one of the largest of its class. Its school is thoroughly graded with a regular course of instruction, embracing the common and higher branches of an English education. An institution for the blind has been established at Batavia, and tasteful buildings erected for its use.

The Asylum for Idiots was removed from Albany, in 1855, to Syracuse. It has extensive grounds, complete apparatus, and facilities for its work, which have been very successfully employed to the great benefit of its pupils.

The State Lunatic Asylum, at Utica, which was opened in 1843, has been overcrowded for several years, and two other asylums have been established, the Willard Asylum at Ovid, and the Hudson River Asylum at Poughkeepsie. The Bloomingdale Asylum is a department of the New York Hospital in New York City. The city and county of New York support a large insane hospital on Blackwell's Island, the Commissioners of Emigration one on Ward's Island, and there are also several county asylums. There are private insane hospitals at Flushing, Hyde Park and elsewhere. There is also an Asylum for insane convicts at Auburn. The Inebriate Asylum at Binghampton has been conveyed to the state, in accordance with an act of the Legislature. It has been quite successful in reclaiming the unfortunate class committed to its care.

The Western House of Refuge for Juvenile Delinquents, at Rochester, has a farm of 42 acres of excellent land and convenient buildings, but no provision for the classification of the inmates, which the managers deem desirable. There are a number of charitable and correctional institutions in and around New York, supported chiefly by the city.

New York Institution for the Instruction of the Deaf and Dumb, New York. ISAAC LEWIS PEET, A. M., *Principal*. Number of pupils, Dec. 31, 1866—males, 263; females, 171; total, 434. Admitted during the year—males, 33; females, 38; total, 71. Left during the year, including 1 death, and 6 who remained but a short time—males, 40; females, 26; total, 66. Number of pupils, Dec. 31, 1867—males, 236; females, 183; total, 439.

New York Asylum for Idiots. H. B. WILBUR, M. D., *Superintendent*. Number of pupils, 140; annual state appropriation, \$35,000; income from pay pupils, \$4,000; from counties for clothing state pupils, \$2,400; annual expenses, \$31,500; cost of building, grounds and furniture, \$100,000.

New York State Lunatic Asylum, Utica. JOHN P. GRAY, *Superintendent*. Number of patients, Nov. 30, 1866—males, 330; females, 321; total, 651. Admitted during the year—males, 221; females, 180; total, 401. Discharged—recovered, 159; improved, 53; unimproved, 164; not insane, 7; died, 51; total, 439. Remaining, Nov. 30, 1867—males, 310; females, 298; total, 608. Age of those admitted—from 10 to 20, 33; 20 to 30, 116; 30 to 40, 78; 40 to 50, 75; 50 to 60, 55; 60 to 70, 34; 70 to 80, 4; total, 401. Civil condition—single, 180; married, 215; widowed, 36. Supposed cause of insanity—ill health, 161; vicious habits, 48; puerperal, 14; menstrual irregularities, 11; phthisis pulmonalis, 17; intemperance, 25; injury to head, 12; epilepsy, 7; change of life, 6; imbeciles, 6; not insane, 6; miscellaneous and unascertained, 88; total, 401. Occupation—farmers, 84; laborers, 33; housekeepers, 105; housework, 43; merchants, 8; teachers, 9; carpenters, 8; servants, 6; painters, 5; lawyers, 4; shoemakers, 4; seamstresses, 4; clerks, 5; miscellaneous and no occupation, 84; total, 401. Nativity—New York, 245; other states, 41; foreign countries, 115. Total number of admissions since opening of asylum, in 1843, 8,380. Discharged—recovered, 3,359; improved, 1,337; unimproved, 2,178; died, 1,016; not insane, 87; total, 7,777.

Kings County Lunatic Asylum, Flatbush. EDWARD R. CHAPIN, M. D., *Resident Physician*. Patients in Asylum, Aug. 1, 1866—males, 197; females, 373; total, 470. Admitted during the year—males, 115; females, 116; total, 231. Discharged—recovered, 84; improved, 40; unimproved, 9; died, 52; total, 186. Remaining, Aug. 1, 1867—males, 311; females, 305; total,

516. Supposed cause of insanity—intemperance, 30; ill health, 29; puerperal, 12; epilepsy, 18; paralysis, 53; loss of friends, 9; business perplexities, 5; exposure, 5; religious excitement, 6; vicious habits, 12; imbecile, 15; periodical, 26; miscellaneous and unknown, 63; total, 231. Nativity—American, 79; foreigners, 152. Civil condition of those admitted since 1858—single, 806; married, 1,063; unknown, 45; total, 1,913.

New York State Inebriate Asylum, Binghamton. ALBERT DAY, M. D., *Superintendent*. There were admitted during the year 1887, 50 patients—from New York, 42; other states, 8. Average age, 31. Civil condition—married, 35; single, 45. Discharged, 40. Remaining, Dec. 31, 1887, 40.

Western House of Refuge, Rochester. SAMUEL S. WORD, *Superintendent*. Number in institution, Jan. 1, 1887, 510. Number received, 226. There were discharged—to parents, 212; to situations for work, 53; died, 7; escaped, 12. Remaining, Jan. 1, 1888, 443. Age—10 years and less, 23; 11 years, 19; 12 years, 44; 13 years, 39; 14 years, 25; 15 years, 37; 16 years, 19; between 17 and 20, 8. Parentage—American, 70; foreign, 134. Crimes—petit larceny, 151; grand larceny, 19; burglary, 12; vagrancy, 11; assault, 4; miscellaneous, 7. Whole number received since opening of institution in 1849, 2,527.

STATE PRISONS.

The State Prisons at Sing Sing, Auburn and Clinton seem to have been managed so as to give general satisfaction. The expenditures for 1887 were about \$170,000 more than the receipts. The new constitution materially changed the system of control of State Prisons, abolished the office of Inspector, and provided for a board of five persons to be appointed by the Governor and Senate, and to hold office 10 years.

State Prison, Sing Sing. S. H. JOHNSON, *Agent and Warden*. Number of convicts, Sept. 30, 1886—males, 1,302; females, 164; total, 1,366; number received during the year—males, 597; females, 63; total, 660; number discharged—males, 537; females, 81; total, 618; number died—males, 23; females, 4; total, 27; number remaining Sept. 30, 1887—males, 1,363; females, 146; total, 1,409, of whom there were—natives—males, 670; females, 67; natives of other countries—males, 593; females, 79; the crimes for which they were convicted were—against persons—males, 150; females, 18; against property—males, 1,029; females, 127; against property and persons—males, 84; females, 1. In their habits of life, there were—temperate—males, 279; females, 75; intemperate—males, 517; females, 53; moderate—males, 467; females, 18. Their ages when convicted were—14 years, 4; 15 years, 4; 16 years and less than 20—males, 193; females, 26; 20 years and less than 30—males, 770; females, 70; 30 years and less than 40—males, 187; females, 37; 40 years and less than 50—males, 72; females, 11; 50 years and less than 60—males, 24; females, 2; 60 years and less than 70—males, 6; females, 1; 70 years and over, 3. The terms of their sentences were—for less than 2 years—males, 70; females, 16; 2 years and less than 3 years—males, 404; females, 52; 3 years and less than 4 years—males, 192; females, 21; 4 years and less than 5 years—males, 130; females, 12; 5 years and less than 10 years—males, 206; females, 30; 10 years and less than 20 years—males, 125; females, 5; 20 years and less than life—males, 12; females, 1; life—males, 19; females, 9; sentence of death—males, 3.

State Prison, Auburn. MORRIS AVERBURY, *Agent and Warden*. Number of convicts in prison, Sept. 30, 1886, 753; number received during the year, 496; number discharged, 322; number remaining in prison, Sept. 30, 1887, 927; of whom there were—natives, 628; natives of other countries, 299; the crimes for which they were committed—against person, 124; against property, 674; against person and property, 82; against United States Government, 37; in their habits of life, there were—temperate, 199; intemperate, 499; moderate, 229; in their social relations, there were—married, 261; single, 666; their ages when convicted were—15 years, 2; 16 years and less than 20, 123; 20 years and less than 25, 306; 25 years and less than 30, 173; 30 years and less than 40, 175; 40 years and less than 50, 96; 50 years and less than 60, 37; 60 years and less than 70, 9; 70 years and over, 4; the terms of their sentences were—1 year and less than 2, 92; 2 years and less than 3, 244; 3 years and less than 4, 143; 4 years and less than 5, 105; 5 years and less than 10, 203; 10 years and less than 20, 108; 20 years and less than 30, 5; 30 years and less than 31, 1; life, 21.

State Prison, Clinton. JOHN PARKHURST, *Agent and Warden*. Number of convicts in prison, Sept. 30, 1886, 440; number received during the year, 245; number discharged, 178; number remaining in prison, Sept. 30, 1887, 507; of whom there were—natives, 330; natives of other countries, 168; the crimes for which they were committed were—against person, 92; against

property, 410; against the Government, 5; in their habits of life there were—temperate, 140; intemperate, 172; moderate, 195; in their social relations there were—married, 225; single, 268; number that could read and write, 861; read only, 92; neither read nor write, 54; their ages when convicted were—14 years and less than 20, 83; 20 years and less than 30, 277; 30 years and less than 40, 87; 40 years and less than 50, 40; 50 years and less than 60, 15; 60 years and less than 70, 3; 70 years and over, 2; the terms of their sentences were—1 year and less than 2, 54; 2 years and less than 3, 144; 3 years and less than 4, 89; 4 years and less than 5, 44; 5 years and less than 10, 88; 10 years and less than 15, 40; 15 years and less than 21, 27; life, 21.

Amount expended for all purposes at the several prisons during the year ending Sept. 30, 1867.

For what expended.	Sing Sing.	Auburn.	Clinton.
Salaries of officers.....	\$76,414.92	\$56,683.36	\$44,578.89
Rations.....	108,477.87	65,300.40	44,008.93
Stationery.....	1,085.49	1,024.07	408.12
Discharged convicts.....	1,529.02	1,928.04	1,586.75
Furniture.....	675.10	153.25	559.55
Hospital.....	2,202.46	1,568.87	307.09
Clothing and bedding.....	31,845.09	20,613.63	17,496.34
Building and repairs.....	11,187.01	4,806.24	150.49
Oil, fuel, gas, etc.....	10,819.48	7,686.24	2,952.98
Hay and grain.....	224.03	1,390.14	19.20
Stock and materials.....		4,287.18	904.35
Miscellaneous.....	11,118.75	4,262.34	6,259.87
Manufacturing purposes.....			189,606.61
	\$355,200.23	\$169,903.76	\$308,229.17

POPULATION, WEALTH AND INDUSTRY.

The population of the state at different periods was as follows:

	White.	Free Colored.	Slaves.	Total.	Inc. per cent.
1790.....	314,142	4,654	21,324	340,120	
1800.....	556,039	10,874	20,343	586,736	72.51
1810.....	918,669	26,333	15,017	959,019	68.45
1820.....	1,332,744	20,279	10,068	1,372,111	43.14
1830.....	1,873,663	44,870	75	1,918,608	39.76
1840.....	2,373,890	50,027	4	2,423,921	26.60
1850.....	3,043,325	49,009		3,092,334	27.52
1860.....	3,831,730	49,005		3,880,735	25.29
1865.....				3,831,777	*1.26

The rank in population which this state has held among the states, was the fifth in 1790, the third in 1800, the second in 1810, and the first in 1820, and ever since. The yearly arrivals of emigrants at the port of New York for the last 20 years, were:

1849.....	220,791	1854.....	319,223	1859.....	79,322	1864.....	225,216
1850.....	212,603	1855.....	136,823	1860.....	105,162	1865.....	196,347
1851.....	229,601	1856.....	142,342	1861.....	65,529	1866.....	223,396
1852.....	300,992	1857.....	183,773	1862.....	76,306	1867.....	242,371
1853.....	264,945	1858.....	73,589	1863.....	156,844	1868.....	212,696

The larger numbers were from England, Germany and Ireland. The arrival from these countries, the last three years, were:

	1866.	1867.	1868.
Germany.....	106,716	117,591	101,969
Ireland.....	68,047	63,137	47,571
England.....	36,186	33,711	29,692

* Decrease.

This state also ranks first in wealth. Its variety of soil and diversity of climate are favorable to a variety of agricultural productions. The value of its annual crop of oats, barley, potatoes and hay is greater than that of any other state, and the value of the latter product is more than twice as great. Large quantities of wheat, Indian corn, buckwheat, rye and various fruits and vegetables are also produced. Its manufactures are very extensive, and it surpasses every other state in the amount and extent of its commerce. During the year 1867, the receipts for customs collected at the port of New York were \$114,035,984. Seven-eighths of the entire tariff revenue of the country are collected at the New York custom house.

In internal improvements, this state took the lead, and its canals and railroads have not only contributed largely to its own wealth, but also to the wealth and industry of other states. The value of articles passing over the canals in 1868, was \$270,963,676, and 68,375 tons of merchandise went to other states, by way of Buffalo. The principal mineral products are iron, salt and marble.

(For an account of the Population, Wealth and Industry of New York City, see under that head).

Agricultural Products in 1866. Corn, 22,309,398 bushels, value, \$36,459,475; wheat, 12,556,406 bushels, value, \$33,525,604; rye, 5,309,874 bushels, value, \$6,424,947; oats, 54,089,350 bushels, value, \$32,957,908; barley, 4,459,298 bushels, value, \$4,736,845; buckwheat, 6,476,597 bushels, value, \$5,958,469; potatoes, 31,156,676 bushels, value, \$21,498,106; tobacco, 9,234,384 pounds, value, \$1,336,391; hay, 4,759,516 tons, value, \$77,008,998.

Receipts of Lumber by canal at tide water, for last six years:

	Boards and Scentling—Feet.	Shingles—Thous.	Timber—cubic feet.	Staves—Pounds
1863.....	466,304,800.....	96,100.....	5,580,600.....	263,478,000
1864.....	495,287,400.....	30,833.....	4,121,110.....	266,350,000
1865.....	492,535,900.....	34,096.....	3,723,500.....	223,374,000
1866.....	641,555,400.....	54,528.....	4,084,800.....	290,080,000
1867.....	675,055,455.....	44,892.....	3,369,800.....	273,869,571
1868.....	786,653,998.....	51,657.....	3,417,668.....	

Receipts of lumber by canals at Albany, for last six years:

	Boards and Scentling—Feet.	Shingles—Thous.	Timber—cubic feet.	Staves—Pounds.
1863.....	243,611,500.....	21,223.....	307,700.....	146,746,300
1864.....	255,418,300.....	24,000.....	314,950.....	86,790,000
1865.....	266,998,400.....	24,048.....	186,150.....	26,046,000
1866.....	333,508,100.....	39,594.....	260,619.....	27,308,700
1867.....	332,383,955.....	26,830.....	62,705.....	31,460,371
1868.....	427,097,000.....	37,069.....	66,900.....	

Banks. The whole number of National Banks organized in the state is 314, of which 15 are closed or closing, leaving 299 in operation, with a paid up capital of \$116,544,941.

Insurance Companies. There are 114 Fire Insurance Companies, with a capital of \$39,111,832; total assets, Jan. 1, 1868, \$46,548,631.83; net cash premiums received in 1867, \$34,066,468.95; total income, \$27,169,698.75; total loss in 1867, as reported, \$14,313,431.07; net amount of risks written in 1867, \$2,508,426,421.83.

Imports, for year ending June 30, 1868, were valued at \$348,712,045, and the exports for the same time were valued at \$260,365,305.

26. NORTH CAROLINA.

Capital, Raleigh. Area, 50,704 square miles. Population, (1890), 992,622.

North Carolina was settled at Albemarle by the English, (emigrants from Virginia), in 1650, and was chartered, March 20, 1668. It was one of the original thirteen States, adopted a State constitution, Dec. 18, 1776, and ratified the United States constitution, Nov. 21, 1789. An ordinance of secession was adopted, May 20, 1861, and declared null and void, Oct. 7, 1865. A provisional governor was appointed by the President, March 29, 1865.

By act of Congress, March 2, 1867, this State became part of the 2d military district under the command of Major General Daniel E. Sickles, until the 26th of August, when he was removed by the President, and Major General E. R. S. Canby appointed in his place.

A State convention was held in 1868, and a new constitution framed, which was submitted to the people and ratified by a majority, April 21-23. The State was re-admitted into the Union by act of Congress, June 25, 1868.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	WM. W. HOLDEN	Raleigh	*Not fixed.
<i>Lieutenant Governor</i>	TOD R. CALDWELL	Morganton	"
<i>Secretary of State</i>	HENRY J. MENNINGER	Newbern	"
<i>Treasurer</i>	DAVID A. JENKINS	Gaston	"
<i>Auditor</i>	HENDERSON H. ADAMS	Davidson	"
<i>Attorney General</i>	WM. COLEMAN	Concord	"
<i>Supt. of Public Instruction</i>	S. S. ASHLEY	Wilmington	"
<i>Supt. of Public Works</i>	C. L. HARRIS	Rutherfordton	"
<i>Adjutant General</i>	A. W. FISHER	Bladen Co.	"
<i>State Librarian</i>	H. D. COLERY .....	.....	"

All the above officers, except the Adjutant General, are elected by the qualified voters of the State on the first Thursday in August every fourth year, and hold office four years from the 1st day of January next after their election. The present State officers were elected, April, 1898, and hold their offices four years from and after the first day of January, 1899.

The Secretary of State, Auditor, Treasurer, Superintendent of Public Works, and Superintendent of Public Instruction *ex-officio* constitute the Council of State, who advise the Governor in the execution of his office, and three of whom constitute a quorum; their advice and proceedings in this capacity are entered in a Journal, to be kept for this purpose exclusively, and such Journal is placed before the General Assembly when called for by either House.

The constitution provides that there shall be established in the office of the Secretary of State, a Bureau of Statistics, Agriculture and Immigration, under such regulations as the General Assembly may provide. The Senate is composed of 50 members; and the House of Representatives of 120 members.

The State is divided into 43 senatorial districts, each of which elects one Senator only, except the 1st, 10th, 18th, 16th, 19th, 21st and 26th, which elect two each. Representatives are apportioned to the different counties, accord-

* The salaries had not been fixed, November, 1898.

ing to population, but each county has at least one Representative. Senators and Representatives are elected biennially, by ballot, on the first Thursday in August, for two years.

Every male citizen, twenty-one years of age or upward, who has resided in the State 12 months, and in the county 80 days preceding an election, is entitled to vote. No person can vote without being registered. The following persons are disqualified by the constitution: All persons who shall deny the being of Almighty God, and all persons who shall have been convicted of treason, perjury or of any other infamous crime since becoming citizens of the United States, or of corruption or mal-practice in office, unless such person shall have been legally restored to the rights of citizenship.

JUDICIARY.

The judicial power of the State is vested in a Court for the trial of Impeachments, a Supreme Court, Superior Courts, Courts of Justices of the Peace, and Special Courts. The Senate is the Court for the trial of Impeachments. A majority of the members is necessary to a quorum, and the judgment must not extend beyond removal from, and disqualification to hold office in this State; but the party shall be liable to indictment and punishment according to law.

The Supreme Court consists of a Chief Justice and four Associate Justices. This Court has jurisdiction to review, upon appeal, any decision of the courts below, upon any matter of law or legal inference; but no issue of fact may be tried before this court. The court has power to issue any remedial writs necessary to give it a general supervision and control of the inferior courts, and it has original jurisdiction to hear claims against the State, but its decisions are recommendatory.

The State is divided into twelve judicial districts, for each of which a judge is chosen, who is to hold a Superior Court in each county in said district, at least twice in each year, to continue for two weeks unless the business shall be sooner disposed of. Every Judge of the Superior Court must reside in his district while holding office. The Judges may exchange districts with each other with the consent of the Governor. The Superior Courts have exclusive original jurisdiction of all civil actions, whereof exclusive original jurisdiction is not given to some other courts; and of all criminal actions, in which the punishment may exceed a fine of fifty dollars or imprisonment for one month; and appellate jurisdiction of all issues of law or fact, determined by a Probate Judge or a Justice of the Peace, where the matter in controversy exceeds twenty-five dollars, and of matters of law in all cases. Clerks for the Superior Courts hold their offices for four years.

The Justices of the Supreme Court and the Judges of the Superior Court are elected by the qualified voters of the State, for eight years; but the Judges of the Superior Courts chosen at the first election under the new constitution were divided by lot into two equal classes, one of which holds office for four years, the other for eight years. A Solicitor is elected for each judicial district by the qualified voters thereof, as is prescribed for members of the Gen-

eral Assembly, who holds office for the term of four years, and is to prosecute on behalf of the State, in all criminal actions in the Superior Courts, and advise the officers of justice in his district. In each county, a Sheriff and Coroner are elected and hold their offices for two years.

UNITED STATES COURTS.

Circuit Judge, Salmon P. Chase; *District Judge*, George W. Brooks; *District Attorney*, D. H. Starbuck; *Marshal*, Daniel R. Goodloe; *Clerks District Court*, Samuel T. Bond, Charles Hibbard, William Larkins.

SUPREME COURT.

Chief Justice, R. M. Pearson, Yadkin Co. *Associate Justices*, Edwin G. Reade, Person Co.; Wm. B. Rodman, Beaufort; E. P. Dick, Guilford; Thos. Settle, Rockingham; Wm. M. Coleman, and Samuel F. Phillips, Wake Co. *Clerk*, C. B. Root; *Marshal*, James Litchford, both of Wake Co. Salaries of Judges, \$2,500 each.

SUPERIOR COURT.

Judges—1st District, Charles C. Pool; 2d District, Edmund W. Jones; 3d District, Charles R. Thomas; 4th District, Daniel L. Russell, Jr.; 5th District, Ralph F. Buxton; 6th District, Samuel W. Watts; 7th District, Albion W. Tourgee; 8th District, John M. Cloud; 9th District, Geo. W. Logan; 10th District, Anderson Mitchell; 11th District, James L. Henry; 12th District, Riley H. Cannon. Salaries, \$2,500 each.

TERMS OF COURTS.

Supreme Court. There are two terms held at Raleigh, in each year, commencing on the first Monday in January, and the first Monday in June, and continuing as long as the public interests may require.

Superior Court. At least two Courts must be held in each county twice in each year, to continue for two weeks. In the 4th Judicial District, the terms are as follows: *Robeson Co.*, 4th Monday in August and February. *Bladen Co.*, 2d Monday; *Columbus Co.*, 4th Monday; *Brunswick Co.*, 6th Monday; *New Hanover Co.*, 8th Monday; *Samson Co.*, 10th Monday; and *Duplin Co.*, 12th Monday after the 4th Monday in August and February.

FINANCES.

Balance in hands of Public treasurer, Oct. 1, 1867,	- - -	\$253,681.64
Receipts for Literary Fund, for fiscal year ending Sept. 30, 1868,		21,564.64
Receipts of Public Fund for fiscal year ending Sept. 30, 1868,		1,925,564.98
		<u>\$2,205,811.26</u>
Disbursements of Literary Fund for year ending		
Sept. 30, 1868,	- - - - -	\$35,866.01
Disbursements of Public Fund for same time,		2,019,909.41
		<u>\$2,055,775.42</u>
Leaving in hands of Public Treasurer, Oct. 1, 1868,		\$150,035.84

There has been a large deficiency of taxes due on or before Oct. 1, 1867, for several reasons: 1st. The bad crops of 1867 caused the people to be, in many cases, unable to pay their taxes. 2d. In many cases, the out-going Sheriffs made little exertion to collect the taxes, and the in-coming Sheriffs qualified so late as to be unable fully to meet their obligations at the Treasury. 3d. In some instances, the out-going officers collected "County Orders," which the in-coming Sheriffs did not feel authorized to accept. This dispute delayed settlement of the State taxes.

STATE DEBT.

According to the report of the State Treasurer, the debt of the State, Oct. 1, 1868, was as follows:

Bonds dated before May 20, 1861,	- - - - -	\$8,511,000
Those dated since May 20, 1865,	- - - - -	10,698,945
Total issued to Oct. 1, 1868, including \$2,000,000 accrued interest,		<u>\$19,209,945</u>

Of the above amount, \$3,300,000 had been delivered to the Chatham Railroad Company, in exchange for their bonds, and it was expected that the company would meet the interest due thereon. If this should be so, the debt on which the State must pay interest, outstanding on October 1, 1898, would be \$16,009,945. The interest to be raised by the State, the present fiscal year will be, Oct. 1, 1898, \$113,101; Jan. 1, 1899, \$308,197; April 1, 1899, \$304,101; July 1, 1899, \$308,197; total for fiscal year ending Sept. 30, 1899, \$1,033,596. The expenses of the State government as estimated from appropriations already made, and supposing a session of the General Assembly of ninety days, will not probably be less than \$375,000. This added to the interest above, makes the whole amount for the fiscal year ending Sept. 30, 1899, \$1,407,596.

EDUCATION.

The University of North Carolina with its lands, emoluments and franchises, is under the control of the State, and is to be held to an inseparable connection with the Free Public School System of the State. The benefits of the University as far as practicable are to be extended to the youth of the State, free of expense for tuition. Previous to the late war, this institution was in a very flourishing condition, but its resources have been crippled by the failure of the State Bank, in which \$200,000 of its endowment was invested. The Board of Education elect for the University one Trustee for each county in the State, whose term of office is eight years. One-fourth of the Trustees are chosen every second year. The Board of education and the President of the University are *ex-officio* members of the Board of Trustees, and with three other Trustees to be appointed by the Board, constitute the Executive Committee of the Trustees of the University of North Carolina. The Governor is *ex-officio* President of the Board of Trustees, and Chairman of the Executive Committee of the University.

Before the war, public schools were maintained in the State, by means of the income derived from the Literary Fund, which amounted to \$2,500,000 in 1860. About half of this fund was swept away by the war; and the system of district schools which had brought a rudimentary education within the reach of all, free of cost, was prostrated, but measures have been taken to revive it.

The constitution provides for a general and uniform system of Free Public Schools. The Governor, Lieutenant Governor, Secretary of State, Treasurer, Auditor, Superintendent of Public Works, Superintendent of Public Instruction and Attorney General, constitute a State Board of Education, which succeeds to all the powers and trusts of the President and Directors of the Literary Fund of North Carolina, and has full power to legislate and make all needful rules and regulations in relation to Free Public Schools, and the Educational Fund. The Superintendent of Public Instruction has the chief oversight of the schools. Each county is divided into school districts, in each of which one or more public schools must be maintained at least four months in the year. The schools of each county are under the supervision and control of county commissioners elected biennially.

CHARITABLE AND PENAL INSTITUTIONS.

The constitution requires the General Assembly to appoint and define the duties of a Board of Public Charities, to whom shall be intrusted the supervision of all charitable and penal State institutions. Provision is to be

made for the education and care of deaf mutes, of the blind, insane, and of idiots and inebriates at the charge of the State. One or more Orphan Houses are to be established.

The Asylum for the Insane was opened for the reception of patients, Feb. 22, 1856. During the first ten years of its existence, it had 698 inmates. It suffered severely during the late war, both from the removal and destruction of fences, and from the difficulty of procuring supplies. Since the close of the war, the fences have been replaced, the buildings repaired, and the capabilities of the institution increased.

The Institution for the Deaf and Dumb and the Blind, after being closed for a short time, was re-opened January 1, 1866. This also suffered by the war, but the buildings have been repaired, new furniture purchased, and the institution put in a condition for its work. Pupils are employed from two to three hours a day in book-binding, and in making shoes and brooms.

The State has had no State Prison, but the constitution of 1868 requires the General Assembly to make provision for the erection and conduct of a State Prison or Penitentiary at some central point. The General Assembly may also provide for the erection of a House of Correction, and may establish Houses of Refuge.

Insane Asylum, Raleigh. E. Gausson, M. D., *Superintendent*. Number of patients in Asylum Nov. 1, 1864—males, 96, females, 84; total, 180. Admitted during the two years—males, 61, females, 46; total, 107. Whole number under treatment during the two years—males, 157, females, 130; total, 287. Number of patients discharged during the two years—males, 43, females, 19; total, 62; recovered, 22; improved, 9; unimproved, 30. Number died—males, 32, females, 27; total, 59. Eloped, 11. Remaining Nov. 1, 1866—males, 82, females, 83; total, 165. Supposed cause of insanity of those in the Asylum during the two years—ill health, 27; intemperance, 10; epilepsy, 17; domestic troubles, 12; the war, 18; hereditary, 7; miscellaneous and unknown, 902; total, 287. There were unmarried, 165; married, 94; widowed, 28. Age when insanity is supposed to have commenced—less than 5 years of age, 3; 5 to 10, 4; 10 to 15, 6; 15 to 20, 33; 20 to 25, 26; 25 to 30, 27; 30 to 35, 27; 35 to 40, 26; 40 to 50, 27; 50 to 60, 18; 60 to 70, 6; unknown, 65; total, 287. Receipts: Balance in hand Sept. 30, 1865, \$0.89; received from Public Treasurer, \$41,258.90; from pay patients for board, \$8,860.92; miscellaneous, \$112; total, \$48,242.71. For year's support, \$39,493.67; for improvements and for articles used prior to Sept. 30, 1865, \$7,492.19; balance on hand Oct. 1, 1866, \$1,256.85; total, \$48,242.71.

North Carolina Institution for the Deaf and Dumb and Blind, Raleigh. W. J. PALMER, *Principal*. Number of pupils during the year ending Sept. 1, 1867—males, 56, females, 37; total, 93. Of these, 87 are deaf mutes, and 26 are blind. Receipts: To cash in hand Sept. 1, 1867, \$77.44; received from public treasurer, \$29,650; from mechanical department, \$2,797.49; from board and tuition, \$755.70; miscellaneous, \$270; total, \$33,550.63. Expenditures, \$30,213.56; balance in hand July 1, 1868, \$3,237.07; total, \$33,550.63.

POPULATION, WEALTH AND INDUSTRY.

No census has been taken by the State, but the following summary from the United States census, exhibits the population of the State at different periods. The highest per cent. of increase was from 1790 to 1800, when it was 21.42 per cent.

Census.	Whites.	Free Colored.	Slaves.	Total.	Increase per cent.
1790.....	298,204	4,975	100,573	398,751	
1800.....	337,764	7,043	133,296	478,103	21.42
1810.....	376,410	10,266	168,594	555,269	16.19
1820.....	419,200	14,612	205,217	638,929	15.00
1830.....	472,843	19,543	245,661	737,987	15.52
1840.....	484,870	22,732	245,817	753,419	2.09
1850.....	552,098	27,463	268,548	848,109	12.85
1860.....	631,000	30,463	331,059	992,522	14.30

The State is naturally divided into three sections—a low plain on the east, nearly level, extending about 150 miles from the coast, mostly covered with pines; the middle or hilly section, and the western or mountainous plateau. The productions are chiefly agricultural. Fisheries abound in the sounds and rivers of the eastern counties. The species of fish mostly taken are the herring, shad, blue-fish, mullet and rock. The number of barrels annually packed for market, is about 100,000 on the waters of Albemarle Sound. Considerable quantities are packed at other points.

The most important minerals are coal, iron, gold, copper, silver, lead, and plumbago. The coal is bituminous, and exists in two beds, situated one hundred and two hundred miles from the coast, on Cape Fear River and on Dan River. It is accessible, abundant and of good quality. Iron ore of excellent quality abounds in all parts of the State; the principal seat of its manufacture being on the Cape Fear, Catawba and Yadkin rivers. Gold is found in almost all parts of the State, especially in the middle region; the annual product for many years has been about \$250,000. Copper mines abound in the middle, northern and western counties. Plumbago is found in great abundance near the capital, and again in the western region.

According to the census of 1860, there were 6,500,000 acres of improved land, or about one-fifth of the area of the State.

Products in 1866. Corn, 31,634,566 bushels, value \$34,355,354; wheat, 2,946,223 bushels, value, \$7,741,727; rye, 871,327 bushels, value \$631,256; oats, 2,948,771 bushels, value, \$2,092,627; potatoes, 830,566 bushels, value, \$588,701; tobacco, 39,423,900 pounds, value, \$8,031,399; hay, 163,229 tons, value, \$2,121,977.

Manufactures. The amount invested in the manufacture of cotton was \$2,250,000; lumber, \$1,000,000; turpentine, \$2,000,000; iron, \$500,000; and wool, \$250,000.

Banks. There were in North Carolina, September 30, 1868, 6 National Banks, with a capital of \$653,300.

27. OHIO.

Capital, Columbus. *Area*, 39,964 square miles. *Population*, (1890), 2,339,511.

This state was formed from the North-Western territory, ceded to the United States by Virginia, in 1783. It was settled at Marietta in 1788, by emigrants from New England, and admitted into the Union as a state, April 30, 1802.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	R. B. HAYES.....	Cincinnati.....	\$4,000
<i>Lieutenant Governor</i>	JOHN C. LEE.....	Tiffin.....	800
<i>Secretary of State</i>	ISAAC R. SEERWOOD.....	.....	2,000
<i>Auditor</i>	JAMES H. GODMAN.....	Marion.....	3,000
<i>Treasurer</i>	SIDNEY S. WARNER.....	Huntington.....	3,000
<i>Comptroller of Treasury</i>	M. R. BAILEY.....	Swanton.....	1,700
<i>Attorney General</i>	W. H. WEST.....	Bellefontaine.....	1,500
<i>Commissioner of Schools</i>	JOHN A. NORRIS.....	Cadiz.....	2,000
<i>Secretary Board of Agriculture</i>	JOHN H. KLIPPART.....	Columbus.....	*2,500
<i>Board of Public Works</i>	JOHN M. BARRERE.....	New Market.....	900
	PH. V. HERZING.....	St. Mary's.....	800
	JAMES MOORE.....	Mohawk Village.....	800

*This Salary is not paid by the state, and out of it the assistants must be paid.

The Governor, Lieutenant Governor and Treasurer are elected by the people for two years, and the Secretary of State and Attorney General for the same period; but their election takes place on alternate years. The Comptroller of the Treasury, and State School Commissioner are elected for three years, and the Auditor of State for four years. The members of the Board of Public Works are elected for three years, one going out of office each year.

The Senators and Representatives are elected for two years. The number of each differs with different years, according to a schedule in the act of apportionment. There are in the present Senate, 37 senators, and in the House, 105 representatives. The regular sessions of the Legislature are biennial, commencing on the first Monday of January of the even years. The general election is the second Tuesday in October.

White male citizens of the United States twenty-one years of age, who have resided one year in the state, are entitled to vote. Soldiers, marines, idiots, and insane persons are excluded.

STATE MILITIA.

<i>Commander-in-Chief</i>	R. B. HAYES.....	Columbus.
<i>Staff</i>	COL. L. MARKBREIT, A. D. C.....	Cincinnati.
	COL. H. J. COVELL, A. D. C.....	Ashtabula.
<i>Adjutant General</i>	EDWARD F. SCHNEIDER.....	Columbus.
<i>Asst. Adjutant General</i>	WILLIAM A. KNAPP.....	Columbus.
<i>Quartermaster General</i>	D. W. H. DAY.....	Columbus.
<i>Surgeon General</i>	SAMUEL D. TURNER.....	Circleville.

JUDICIARY.

The Supreme Court consists of five Judges, chosen by the people for a term of five years, one judge retiring from office each year unless re-elected. The Judge having the shortest time to serve is Chief Justice. This Court has original jurisdiction in *quo warranto*, *mandamus*, *habeas corpus*, and *procedendo*, and appellate jurisdiction in all other matters. It holds at least one term each year at Columbus, and such other terms as may be provided by law.

The state is divided into ten Common Pleas districts, each of which, except that for Hamilton County, is subdivided into three or more parts, from each of which parts, one judge, to reside while in office in his district, is chosen by the electors of each subdivision for five years. In several districts, some of the subdivisions elect two or more judges each. Courts of Common Pleas are held by one or more of the judges in every county, and more than one court may be held at the same time, in each district. District Courts, composed of the judges of the Courts of Common Pleas of the respective districts, and of one of the judges of the Supreme Court, any three of whom form a quorum, are held in each county at least once in each year. The District Courts have the same original jurisdiction with the Supreme Court.

UNITED STATES COURTS.

Circuit Judge, Noah H. Swayne. *District Judge—Northern District*, Charles T. Sherman. *Southern District*, H. H. Leavitt. *District Attorney—Northern District*, F. J. Dickman. *South-*

ern District, Durbin Ward. Marshal—Northern District, Russell Hastings. Southern District, H. Hickenlooper. Clerk of Circuit and District Courts—Northern District, F. W. Green. Southern District, John McLean.

SUPREME COURT.

Chief Justice, Luther Day, Ravenna. Judges, William White, Springfield; John Welch, Athens; Jacob Brinkerhoff, Mansfield; Josiah Scott, Hamfton. Salaries, \$3,000 each. Clerk, Rodney Foss, Wilmington. Reporter, L. J. Critchfield, Columbus.

FINANCES.

Balance in Treasury, November 15, 1867,	- - - -	\$667,990.79
Receipts during the year,	- - - -	4,347,484.82
		<hr/>
		\$5,025,475.61
Disbursements,	- - - -	4,455,354.86
		<hr/>
Balance in Treasury, November 15, 1868,	- - - -	\$570,120.75

The disbursements were from the following funds:

General Revenue Fund	\$1,518,210.35
Canal Fund	14,939.29
National Road Fund.....	18,839.35
Sinking Fund.....	1,473,226.33
Common School Fund.....	1,426,868.80
Bank Redemption Fund.....	18.95
Soldiers' Claims Fund.....	3,781.68
Soldiers' Allotment Fund.....	482.00

STATE DEBT.

Amount of the Public Funded Debt, Nov. 15, 1867,	- -	\$11,031,941.56
During the year the redemptions on the Loan of		
1860, were,	- - - -	\$14,680.67
Of Foreign Union Loan of 1868,	- - -	191,166.00
Of Domestic Loan of 1868,	- - -	136,088.13
Of Loan of 1870,	- - - -	157,861.83
		<hr/>
Debt outstanding, Nov. 15, 1868,	- - - -	\$10,532,675.43

EDUCATION.

According to the report of the Commissioner of Common Schools, there were in this state in 1867, 26 Colleges, 48 Ladies Seminaries, 65 Academies and Normal Schools, and 647 Private Schools. The statistics of these institutions, which returned an answer to our inquiries, are given under Colleges and Collegiate Institutions. (See page 200).

The general supervision of the public schools of the state is placed in the hands of a State Commissioner, elected by the people. The very able report made by this officer in 1868, after giving a full account of the public schools of the state, recommends the adoption of the following measures: 1st. A system of county supervision of schools; 2d. A system of professional instruction for teachers; 3d. The abolition of the sub-district system, and the adoption of the township or district system; 4th. The distribution of the

State's gratuity on the base of aggregate school attendance, instead of as now, on the basis of enumeration.

A State Board of Examiners, organized in 1864, is authorized to issue state certificates to such teachers as are found qualified, said certificates being valid during the life-time of the holder, unless revoked by the State Board. In cities, towns, and incorporated villages, a local board of education has supervision of Public Schools, with power to lay taxes within certain limits for school purposes. Separate school districts containing not less than 275 inhabitants, may be organized, and in such districts a board of education, consisting of the persons chosen by the legal voters, has similar authority.

Public Schools. Number of unmarried youth between the ages of five and twenty-one, enumerated, white—male, 494,458; female, 477,347; total, 971,705; colored—male, 13,036; female, 11,519; total, 23,545; whole number, 995,250.

Number of townships not organized as separate school districts, 1897, 1,348; number of sub-school districts—single, 9,393; joint, 871; total, 10,763; number of separate school districts, 351; number of districts—organized under School Law for cities, towns, etc., 71; organized under Akron Law, 63; organized under special laws, 7.

Number of school houses—frame, 8,441; brick, 2,931; stone, 96; log, 785; total, 11,353; number of school houses in sub-school districts—having suitable out-buildings, 1897, 8,345; with grounds properly fenced, 2,499; whole number erected, 1897—frame, 413; brick, 137; total, 549; total cost of school houses, \$355,793; total value of school houses and grounds, \$9,073,443.

Number of volumes in libraries (reported), 1897, 310,336; number of consolidated libraries—required by law, 1,348; reported, 1897, 624; number of townships having school libraries, 699; total value of school apparatus, \$151,717.

Number of different teachers employed, 1897—male, 8,348; female, 13,320; total, 21,568; number in common schools, 12,909; in high schools, 153; in German and English schools, 37; in colored schools, 131; whole number of teachers necessary to supply schools, 12,588; whole number of certificates granted to teachers, 1897—to males, 8,133; to females, 10,807; total, 18,930. Average monthly wages of teachers—male, in common schools, \$38.52; in high schools, \$37.10; in German and English schools, \$52.65; in colored schools, \$37.44; female—in common schools, \$23.80; in high schools, \$43.97; in German and English schools, \$35.86; in colored schools, \$36.17.

Number of sub-districts in which teachers "boarded around," 1897, 11,739. Number of schools—common, 11,373; high, 151; German and English, 33; colored, 132; total, 11,739. Average number of weeks schools were in session, 1897—common schools, 37.33; high schools, 35.45; German and English schools, 35.30; colored schools, 21.56.

Number of scholars enrolled in the schools, 704,767; number in common schools, 1897—male, 356,422; female, 323,744; total, 679,226; in high schools—male, 5,102; female, 6,353; total, 11,355; in German and English schools—male, 2,123; female, 1,977; total, 4,100; in colored schools—male, 5,134; female, 4,933; total, 10,066; total average of daily attendance, 1897, 397,486.

Per centum—of enrollment on number enumerated, 1897, 70; of average daily attendance on number enumerated, 40; of average daily attendance, 56.4.

Principal of Irreducible School Fund, Nov. 15, 1896, \$3,334,500.53; rate of state tax, 1897, (mills), 1.30; average rate of local tax (township), 1896-7, (mills), 2.66; average rate of local tax (separate districts), 1896-7, (mills), 4.83.

Receipts—balance on hand, Sept. 1, 1896, \$1,330,466.56; from Irreducible School Fund, \$321,800.10; state tax, \$1,409,408.50; local tax, \$3,019,053.73; fines, licenses, etc., \$308,660.93; total, \$6,179,386.80.

Expenditures—payment of teachers, \$3,195,237.54; sites, buildings and repairs, \$1,036,306.99; fuel and other contingent expenses, \$542,037.43; total, \$4,763,463.93.

Private Schools. Whole number reported, 1897, 647; number of teachers in private schools, 357; pupils enrolled, 1897, 36,450.

Whole number of Normal Schools and Academies reported, 1897, 40; number of regular teachers—male, 112; female, 66; total, 178; number of students in attendance, 1897—male, 4,019; female, 2,143; total, 6,167; average number students belonging—male, 1,700; female, 766; total, 2,465; number of students preparing—to teach—male, 1,013; female, 733; total, 1,795; to enter college or seminary—male, 330; female, 126; total, 446.

Whole number of Ladies Seminaries reported, 33; number of instructors—gentlemen, 63; ladies, 242; total, 305; number of students in attendance, 1867, 4,317; average number of students belonging, 2,408; number of graduates, 199; number of boarders, 1,854; total value of buildings and grounds, \$1,197,000.

Colleges. Whole number reported, 1867, 21; number of regular instructors, 1867—professors 127; tutors, 56; total, 183; whole number of students—male, 2,663; female, 1,055; total, 4,738; number of graduates, 212; value of buildings and grounds, \$1,722,105; amount of endowment funds, \$1,840,523; endowments received, \$370,691; income from invested funds, rents, etc., \$144,510; income from tuition, \$43,565; total of salaries paid instructors, 1867, \$97,871; number of students—in preparatory course, 2,403; in scientific course, 856; in classical course, 1,113; number of Freshmen, 1867, 519; Sophomores, 344; Juniors, 164; Seniors, 159; number of volumes in libraries, 121,011.

CHARITABLE AND PENAL INSTITUTIONS.

The Board of State Charities, after having been organized four months, made its first report at the close of 1867.

The general management of the state institutions is commended, but the Board found many of the county Infirmaries and Jails in a deplorable condition, requiring thorough reform and improvement. Lack of sufficient room, badly constructed buildings, want of drainage and pure water, were some of the evils noticed.

There were three State Asylums for Lunatics. The Central Asylum at Columbus was first opened for patients in 1838. It had been enlarged and improved until it was one of the most extensive institutions in the country, accommodating 850 patients; but it was burned on the night of November 17, 1868, and six of the inmates perished.

The Northern Asylum was opened for patients March 5, 1855, and the Southern Asylum Sept. 1, 1855. Both of these institutions have been enlarged and much improved, and their capacity for usefulness increased during 1867 and 1868. A new Insane Asylum has been located at Athens; the corner-stone was laid November 5, 1868.

The Institution for the Education of the Deaf and Dumb, which was chartered in 1827, has been provided with a new and commodious building, and the number of pupils has increased. The Legislature in 1867 enacted that printing and book binding should be introduced into the industrial department, and arrangements be made for the instruction and employment of the pupils in these trades. No charge for board or tuition is made to pupils from Ohio. The course of instruction is seven years.

The Institution for the Blind was founded in 1836. The Legislature in 1867 made an appropriation for the erection of a new building for this institution, and the trustees secured a plan which was approved by the Governor. The estimated cost is \$350,000.

The Asylum for Idiots was founded in 1857. A new building, with airy and well arranged apartments, has just been provided for it.

The Ohio Reform School is located upon a farm of 1170 acres, six miles south of Lancaster, Fairfield county. About 400 acres of land are cleared. The orchards, including the vineyards and small fruits, cover about 150 acres—the remainder of the cleared portion is devoted to gardening, the raising of farm products, and pasturage. An additional tract of land has

been provided. The buildings are located near the southern line of the farm, and including yards, lawns and play grounds, occupy ten acres of ground. The buildings include—one main building, eight family buildings, and the necessary other buildings. The system has been quite successful and has been much commended by committees from other states.

A reformatory school for girls has been strongly urged by the Governor and the Board of Commissioners.

The Penitentiary appears to have been managed with great efficiency. The discipline has been good. Though from 150 to 200 convicts have been idle for want of employment, the receipts for the labor of the prisoners have exceeded all the expenses of the prison by \$12,714. A school is attached to the prison, and special efforts are made for the intellectual and moral improvement of the prisoners.

Central Ohio Lunatic Asylum, Columbus. WM. L. PECK, M. D., *Superintendent*. Number in asylum, Nov. 1, 1896—males, 187; females, 153; total, 300. Admitted during the year—males, 92; females, 109; total, 201. Discharged—recovered, 125; improved, 20; unimproved, 11; died, 15; total, 171. Remaining, Nov. 1, 1897, 330. Civil condition—single, 81; married, 99; widowed, 21; total, 201. Age—under 20, 13; between 20 and 30, 67; 30 and 40, 47; 40 and 50, 33; 50 and 60, 29; 60 and 70, 10; 70 and 80, 2; total, 201. Whole number admitted in 29 years—males, 2,435; females, 2,466; total, 4,901. Discharged—males, 2,235; females, 2,236; total, 4,571. Of those discharged, there were—recovered, 2,594; improved, 536; unimproved, 374; died, 577.

Northern Ohio Lunatic Asylum, Newburgh. BYRON STANTON, M. D., *Superintendent*. Number in institution, Oct. 31, 1896—males, 73; females, 71; total, 144. Admitted during the year—males, 71; females, 84; total, 155. Discharged—recovered, 81; improved, 21; unimproved, 31; died, 16; not insane, 1; total, 150. Remaining, Oct. 31, 1897—males, 73; females, 77; total, 149. Supposed cause of insanity—ill health, 39; domestic trouble, 8; child birth, 8; masturbation, 11; intemperance, 6; miscellaneous and unknown, 33; total, 155. Civil condition—single, 65; married, 90. Occupation—farmers, 33; farmers' wives and daughters, 39; laborers, 16; mechanics, 26; servant girls, 8; housekeepers, 8; school teachers, 5; miscellaneous and unknown, 30; total, 155. Nativity—Ohio, 68; other states, 43; foreign, 44; total, 155. Age—10 years, 1; between 10 and 20, 12; 20 and 30, 43; 30 and 40, 33; 40 and 50, 33; 50 and 60, 25; 60 and 70, 8; total, 155.

Southern Ohio Lunatic Asylum, Dayton. RICHARD GUNDEY, M. D., *Superintendent*. Number in Asylum, Nov. 1, 1896—males, 81; females, 96; total, 177. Admitted during the year—males, 56; females, 49; total, 105. Discharged—recovered, 66; improved, 15; unimproved, 12; died, 11; total, 104. Remaining, Nov. 1, 1897—males, 63; females, 95; total, 178. Whole number admitted since opening of institution in 1855—males, 678; females, 704; total, 1,382. Discharged—recovered, 745; improved, 98; unimproved, 321; died, 140; total, 1,304. Nativity—American, 953; foreign, 429; total, 1,382. Civil condition—single, 531; married, 742; widowed, 109; total, 1,382. Age—less than 20, 123; between 20 and 30, 463; 30 and 40, 355; 40 and 50, 252; 50 and 60, 129; 60 and 70, 51; 70 and 80, 7; 80 and 90, 2; unknown, 1; total, 1,382. Causes of insanity—physical, 608; moral, 420; unknown, 354; total, 1,382.

Ohio Institution for the Education of the Deaf and Dumb, Columbus. GILBERT O. FAY, *Superintendent*. Number in institution, Nov. 1, 1896, 180. Number admitted since its opening, 941.

Ohio Institution for Education of the Blind, Columbus. ASA D. LORD, M. A., *Superintendent*. Number of pupils enrolled during the year—males, 80; females, 65; total, 145. Whole number in attendance during the year ending Nov. 15, 1897, 185.

Ohio Reform School, Lancaster. G. E. HOWE, *Acting Commissioner*. Number in institution, Nov. 1, 1896, 228. Received during the year, 111. Number that have gone from institution—to care of friends, 86; indentured, 3; escaped, 7; died, 2; total, 100. Remaining in institution, Nov. 1, 1897, 255. Of those admitted, there were born in—Ohio, 74; in other states, 31; in foreign countries, 7; total, 112. Parentage—American, 36; foreign, 76. Age—12 and under, 25; 13 years, 12; 14 years, 22; 15 years, 29; 16 to 18, 12; total, 112. Cause of commitment—larceny, 66; incorrigible, 44; burglary, 5; assault and battery, 2; vagrancy, 2; miscellaneous, 3; total, 112.

Ohio Penitentiary, Columbus. CHARLES C. WALCOTT, *Warden*. Number of convicts in prison, Oct. 31, 1866, 860. Received during the year, 431. Total number in prison, 1,291. Number discharged—by expiration of sentence, 193; pardoned, 60; by military authority, 7; order of Supreme Court, 1; taken out for new trial, 5; transferred to reform farm, 2; died, 18; escaped, 4; total, 280. Remaining, Oct. 31, 1867—males, 976; females, 25; total, 1,001. Cause of commitment—burglary, 69; burglary and larceny, 42; grand larceny, 130; horse stealing, 30; forgery, 14; passing counterfeit money, 15; larceny, 11; manslaughter, 12; murder in 2d degree, 7; assaults, 16; robbery, 11; rape, 6; stealing, 18; miscellaneous 50; total, 431. There were in prison, Oct. 31, 1867, 64 convicts under sentence for life.

POPULATION, WEALTH AND INDUSTRY.

The population of the state in 1867 was estimated at 3,000,000. The following table gives the population by each census since 1800:

	Inc. per cent.		Inc. per cent.
1800..... 45,365.....		1840..... 1,519,467.....	62.01
1810..... 230,770.....	408.07	1850..... 1,980,329.....	30.33
1820..... 581,225.....	151.96	1860..... 2,339,511.....	18.14
1830..... 937,903.....	61.81		

Ohio was settled chiefly by emigrants from New England, and the increase in population was more rapid in its early history than for the last thirty years. It has sent a large number of emigrants to the states west of it during this latter period.

Nearly all the land in the state may be described as of good quality, yet the valleys of the rivers, and particularly of the two Miamis, the Scioto, the Maumee, and their tributaries, contain the most valuable and fertile lands. About 14,000,000 acres are improved, either as pasture, grass, cultivated in grain, or planted in orchards, gardens, or lawns, leaving eleven and one-half million acres unimproved, either in the condition of forests or commons. In 1865, Ohio stood third among the states of the Union in the production of wheat and corn, and fourth in the yield of oats, and surpassed all other states in the number and value of horses, sheep, and the amount of the wool crop.

The banks of the Ohio above and below Cincinnati are covered with extensive vineyards, from which large quantities of wine are annually manufactured.

Though not possessing a great variety of mineral products, the state has inexhaustible supplies of coal and iron. The coal fields in the eastern and south-eastern portions cover an area of 12,000 square miles, extending through 20 counties, and embrace nearly one-third of the area of the whole state. Iron ore of very superior quality for the finer castings is found in several counties.

Abundance of limestone, sandstone, freestone, and other varieties of building stone are found in the state. Large quantities of salt are manufactured for market.

No state in the Union has a more extensive system of railroads, according to the area covered and the amount of population. Two canals connect the Ohio river with Lake Erie, a third connects Cincinnati with Cambridge City in Indiana. It has great facilities for commerce, having a shore line on Lake

Erie, with harbors capable of accommodating the heaviest and most extensive shipping, and, by way of the lakes and the St. Lawrence, direct communication with the ocean.

Products for 1866. Corn, 90,766,822 bushels; value, \$53,874,084; wheat, 10,208,864 bushels; value, \$25,726,312; rye, 591,121 bushels; value, \$644,832; oats, 22,187,420 bushels; value, \$3,874,968; barley, 1,294,139 bushels; value, \$1,473,318; buckwheat, 1,705,786 bushels; value, \$1,876,363; potatoes, 4,516,640 bushels; value, \$3,477,813; tobacco, 26,568,815 pounds; value, \$1,714,785; hay, 1,963,799 tons; value, \$21,601,789.

Banks. Number of National Banks, Sept. 30, 1898—organized, 137; closed or closing, 4; in operation, 133; capital paid in, \$22,404,700.

Railroads. In 1841, Ohio had 86 miles of railroad; in 1864, 8,311 miles, being the property of 30 companies, and constructed at a cost of \$117,583,000.

28. OREGON.

Capital, Salem. Area, 95,374 Square miles. Population, (1860,) 53,465.

Oregon was first visited by Europeans about 1775. Capt. Robert Gray took possession of it in 1792, naming its principal river after his vessel, the Columbia, of Boston. It was soon after visited by traders from the American Fur Company, and from the British Hudson's Bay Company.

The northern boundary line remained unsettled until the treaty with Great Britain in 1846, when the 49th parallel was adopted.

It was organized as a territory, August 4, 1848, was divided March 2, 1852, the northern portion being called Washington, and the southern Oregon. A State constitution was adopted, Nov. 9, 1857, and it was admitted into the Union, February 14, 1859.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	GEORGE L. WOODS.....	Salem.....	\$1,500
<i>Secretary of State</i>	SAMUEL E. MAY.....	".....	1,500
<i>State Treasurer</i>	EDWIN N. COOKE.....	".....	600
<i>Adjutant General</i>	CYRUS A. REED.....	".....	800
<i>Auditor</i>	SAMUEL E. MAY, ex-officio...	".....	
<i>Superintendent of Public Instruction</i>	GEORGE L. WOOD.....	".....	

The Governor, Secretary of State, Treasurer, and State Printer are elected by the people for four years. The general election for State and County officers is held on the first Monday in June, biennially. The Legislative Assembly is composed of a Senate and House of Representatives, and convenes biennially at Salem on the second Monday in September. The Senate is composed of 16 members, elected for four years. The House of Representatives is composed of 34 members, elected for two years. The compensation of the members of the Legislative Assembly is \$3 per day for the first forty days of a regular session, or the first twenty days of an extra session, and mileage at the rate of \$3 for every twenty miles of travel to and from the capital.

Every white male citizen of full age, six months a resident in the State, and every white male alien of full age, resident in the United States one year, who has declared his intention, may vote. Sailors, soldiers, idiots, insane, Chinamen, and negroes, are excluded.

JUDICIARY.

The judicial power of the State is vested in a Supreme Court, and five Circuit Courts. The Supreme Court consists of five justices, (chosen in districts by the electors thereof,) who are also judges of the Circuit Courts in their respective districts. Their term of office is six years. The Supreme Court holds one term annually at the seat of government, (Salem,) on the first Monday in September.

There is one prosecuting attorney in each judicial district, elected by the people for two years.

UNITED STATES COURTS.

Circuit Judge, Stephen J. Field. *District Judge*, Matthew P. Deady. *District Attorney*, John C. Cartwright. *Marshal*, Albert Zeiber.

SUPREME COURT.

Justices. P. P. Prim, Jacksonville; John Kelsey, Corvallis; R. P. Boise, Salem; W. W. Upton, Portland; Jos. G. Wilson, Dalles. Salaries, \$3,000 each.

FINANCES.

Balance in Treasury September 5, 1866, - - - -	\$43,811.86
Receipts during the fiscal years 1867 and 1868, - - - -	353,689.09
Total, - - - - -	\$397,500.45
Disbursements during the fiscal years 1867 and 1868, - - - -	357,116.59
Balance in Treasury Sept. 5, 1868, - - - -	\$40,383.86

The receipts were from the following sources:

Counties for taxes.....	\$307,537.55	University Fund.....	\$3,204.61
Clerk of the Supreme Court.....	875.00	Escheats.....	1,009.15
School Land Commissioners.....	82,638.07	Penitentiary.....	8,684.71

The Disbursements for the two years ending September 5, 1868, were from the following funds:

General Fund	\$24,566.26	Convict.....	\$9,000.00
Penitentiary Fund	40,000.87	Common School, (coin)	2,510.83
Penitentiary Building Fund	7,186.19	" (currency).....	26,362.45
Executive	10,609.16	University, (coin).....	1,335.00
Judicial	25,040.86	" (currency)	1,000.00
Insane and Idiotic.....	86,000.00	Soldiers' Bounty.....	63,700.90
Legislative	16,080.07	Soldiers' Relief.....	23,070.99
Printing.....	10,000.00	Other Funds.....	12,801.13

The estimated expenses for the fiscal years commencing Sept. 1, 1868, and ending Aug. 31, 1870, exclusive of Extraordinary Appropriations for Special Purposes, and including outstanding warrants awaiting appropriation, are \$321,586.82.

STATE DEBT.

The funded debt outstanding Sept. 5, 1868, consisted of

Bounty Bonds, - - - - -	\$94,015.00
Relief Bonds, - - - - -	82,141.50
Total, - - - - -	\$176,156.50

Each class of Bonds bears interest at the rate of seven per cent. per annum, the first payable in 1864, the second in 1874, and there was in the Treasury, Sept. 5, 1868, to be applied to the interest and redemption of the foregoing, \$18,800.11.

EDUCATION.

The principal collegiate institution is the Willamette University at Salem. It is under the charge of the Methodist Episcopal church, and was founded in 1858. It has an endowment of \$80,000, and 600 volumes in its library. There are several other colleges and academies.

The system of common schools differs but little from that in the Eastern States, but owing to the sparseness of the population, its advantages are mainly prospective. There is a Superintendent of Public Instruction, who has the general supervision of the schools of the State. County school superintendents exercise supervision over the schools in the several counties, and report their condition to the State Superintendent. The Governor, Secretary of State, and Treasurer, are a Board of Commissioners for the sale of school lands.

Congress by various acts has donated to the State public lands for educational and other purposes, as follows :

1. School lands proper—*i. e.*, the 16th and 36th sections or their equivalent where portions of such sections were held by donation claimants prior to the public surveys, and known in the General Land Office as "indemnity selections."

2. University lands, consisting of seventy-two sections, for the use and support of a State University.

3. Five hundred thousand acres of land granted under the provisions of act of Congress of Sept. 4, 1841, for purposes of internal improvement; and which, for convenience, and to avoid confusion, have been designated by the Board as "State lands."

4. Ninety thousand acres of land granted for the support of an Agricultural College.

In addition to the above, grants have been made to the State of all "swamp and overflowed lands," reported as such by the Commissioner of the General Land Office; ten sections for public buildings, and seventy-two sections of saline lands.

The University lands have been selected, and a portion of them sold. If the State school lands are all sold, and the fund carefully managed, in a few years the School Fund will fully support a free school system. The interest on hand, September, 1868, amounted to more than \$24,000 per annum—or two thousand dollars per month.

CHARITABLE AND PENAL INSTITUTIONS.

On the first of October, 1864, the Legislature authorized and directed the Governor to contract with private parties for the keeping, care and medical treatment of insane and idiotic persons. That contract expired on the first of December, 1868.

The constitution requires that among other public buildings, an asylum for the insane shall be erected at the capital. A site has been purchased for that purpose, and as soon as the financial strength of the State will permit, suitable buildings will be erected, and the management thereof be left to the exclusive control of the Legislative Assembly, as contemplated by the constitution.

The Penitentiary has been managed in such a manner as to give general satisfaction to the people. A suitable temporary building has been erected,

the best of police regulations have been established, insuring the safe-keeping of convicts; and labor has been so directed, aside from extensive permanent improvements made for the State, as to pay fifty per cent. of the entire expenditures of the penitentiary. During the last two years the convicts have been successfully employed in the erection of public buildings.

POPULATION, WEALTH AND INDUSTRY.

The population of Oregon in 1860 was 52,465. In 1868, it was estimated at over 100,000, and was steadily increasing. The State contains 60,975,360 acres, of which 52,700,000 were public lands undisposed of in 1868.

In reference to climate and agricultural capacities, Oregon may be divided into two distinct parts, the eastern and western, lying respectively on the east and west sides of the Cascade Mountains. Western Oregon, the portion first settled, containing the great preponderance of its present population, is 275 miles in length, with an average width of 110 miles, being nearly one-third of the entire State, nearly all of which is valuable for agriculture, grazing, or for timber growing, excepting the crests of some of the highest mountains. The valleys of the Willamette, the Umpqua, and Rogue rivers are embraced in this section. The soil of these valleys is rich and deep, resting upon a foundation of clay retentive of the elements of fertility. Larger portions of the valleys are open prairie, just rolling enough for the purposes of agriculture.

Eastern Oregon, extending from the Cascade Mountains to Snake River, is an elevated, rough, broken country of hills and mountains, table-lands, deep gorges, and almost impenetrable canons, with numerous fertile and arable valleys. The greater portion is incapable of tillage, but furnishes an extensive scope for grazing.

The forests of Oregon, like those of California, contain many of the most valuable timber trees in the world. The Cascade and Coast ranges, are covered with immense quantities of the sugar pine, the white and yellow pine, the nut pine, the red fir or Douglass spruce, the black fir, yellow fir, western balsam fir, the noble fir, the Oregon cedar, and the fragrant white cedar.

The salmon fisheries form an important item. Vast quantities of fish are annually caught, and the business of putting them up for commerce is prosecuted with great success.

The Columbia is the chief river of Oregon, and the largest on the Pacific coast. For thirty or forty miles from its mouth it expands into a bay from three to seven miles wide. It is navigable to the Cascade mountains, one hundred and forty miles from its mouth, and on the east side of the Cascades, it is again navigable for forty-five miles to the Dalles. Eighteen or twenty first class steamboats run on the river, and there are warehouses at all the principal towns.

29. PENNSYLVANIA.

Capital, Harrisburg. Area, 46,000 square miles. Population, (1890), 2,906,115.

The territory embraced within the present limits of Pennsylvania was granted to William Penn in payment of a debt due his father, Admiral Penn, by the government of Great Britain. In addition to this grant from Charles II., Penn became, by purchase and grant from the Duke of York, the proprietor of the territory now constituting the state of Delaware, and for many years all was united under one government.

This state was settled at Philadelphia in 1681, by English Quakers under William Penn. It adopted a state constitution, September 28, 1776, and ratified the Constitution of the United States, December 12, 1787.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	JOHN W. GEARY.....	Harrisburg.....	\$5,000
<i>Private Secretary to the Gov.</i>	JOHN H. GIBON.....	Harrisburg.....	2,000
<i>Secretary of State</i>	FRANCIS JORDAN.....	Harrisburg.....	3,500
<i>Deputy Secretary of State</i>	ISAAC B. GARD.....	Erie City.....	2,250
<i>Auditor General</i>	JOHN F. HAERTENFT.....	Norristown.....	2,500
<i>Surveyor General</i>	JACOB M. CAMPBELL.....	Johnstown.....	2,000
<i>Treasurer</i>	WILLIAM W. IRWIN*.....	Beaver.....	1,700
<i>Attorney General</i>	BENJAMIN H. BREWSTER.....	Philadelphia.....	3,500
<i>Supt. of Public Instruction</i>	J. P. WICKERSHAM.....	Harrisburg.....	2,500
<i>Dept. Supt. of do.</i>	C. R. COBURN.....	Harrisburg.....	1,800
<i>Adjutant General</i>	D. B. MCCREARY.....	Erie City.....	3,000
<i>State Librarian</i>	WIEN FORNEY.....	Dauphin County.....	1,000
<i>Supt. Soldiers' Orphans' Schools</i>	G. F. MCFARLAND.....	Juniata County.....	1,800
<i>State Historian</i>	SAMUEL P. BATES.....	Crawford County.....	2,000

The Governor, Auditor General, and Surveyor General are chosen by the people for a term of three years each. The general election is held annually on the second Tuesday of October. The Secretary of State, Attorney General, Adjutant General, Quartermaster General, Superintendent of Common Schools, and State Librarian, are appointed by the Governor. The State Treasurer is elected annually by the Legislature.

There are 33 Senators elected for three years, one-third retiring each year. The Representatives, 100 in number, are elected annually. The members of either house are paid \$700 each per annum, with an allowance of 15 cents per mile for necessary travel to and from the capital to attend the meeting of the Legislature. The Legislature meets annually on the first Tuesday of January.

Every white male freeman of the age of 21 years, who has resided in the State one year and in his election district ten days prior to the election, and who has within two years paid a state or county tax, is entitled to the rights of an elector. White freemen, citizens of the United States between 21 and 22 years of age, are not obliged to pay taxes before voting.

JUDICIARY.

The Courts of this state are the Supreme Court, the District Courts, and the Courts of Common Pleas. The Supreme Court is the High Court of

* R. W. Mackey has been appointed and succeeds to the office 1st Monday in May, 1899.

Errors and Appeals. There are two District Courts, one for the city and county of Philadelphia, and one for the county of Allegheny. They have jurisdiction of all civil suits where the amount claimed exceeds \$100, and for certain purposes prescribed by law, have the powers of Courts of Equity; they are the principal Commercial Courts for the cities where they are held.

There is also a District Court in Lancaster, which has concurrent jurisdiction with the Court of Common Pleas in civil cases over \$100.

Courts of Common Pleas are the principal Equity Courts, and have jurisdiction where the demand exceeds \$100. They also have charge of road cases, estates of minors, and one branch is the Criminal Court. The Quarter Sessions Courts have the criminal and road jurisdiction; and the Orphan's Court, estates of decedents and minors; but the Common Pleas Judges sit in all the courts, except in Philadelphia, Pittsburgh and Lancaster, where there are District Courts.

The Supreme Court of Pennsylvania is composed of a Chief Justice and four Associate Justices, elected by the people to serve for a term of fifteen years. The justice having the shortest term to serve is Chief Justice.

The President Judges of the several Courts of Common Pleas and other courts of record, and all other Judges required to be learned in the law, are chosen by the electors of the district over which they are to preside, for a term of ten years.

Salaries of Judges of Supreme Court, \$6,000; of Judges of District Courts, \$5,000; of Judges of Courts of Common Pleas—in 1st and 5th Districts, \$5,000; in 12th District, \$3,800; in all others, \$3,500 each.

UNITED STATES COURTS.

Circuit Judge, Robert Grier. *District Judge—Eastern District*, John Cadwalader. *Western District*, Wilson McCandless. *District Attorney—Eastern District*, Charles Gilpin. *Western District*, Robert B. Carnahan. *Marshal—Eastern District*, P. C. Ellmaker. *Western District*, Thomas A. Rowley. *Clerk of Circuit Court—Eastern District*, Benjamin Patton. *Western District*, H. Sprowl. *Clerk of District Court—Eastern District*, G. R. Fox. *Western District*, S. C. McCandless.

SUPREME COURT.

Chief Justice, James Thompson, Philadelphia. *Associate Justices*, John M. Read, Philadelphia; Daniel Agnew, Beaver County; George Sharswood, Philadelphia; Henry W. Williams, Pittsburgh.

DISTRICT COURTS.

Philadelphia County—President Judge, J. J. Clarke Hare. *Associates*, George M. Stroud, M. Russell Thayer. *Allegheny County—President Judge*, Moses Hampton. *Associates*, H. W. Williams.

TERMS OF SUPREME AND DISTRICT COURTS.

Five terms of the Supreme Court are held annually, as follows: *Eastern District*—at Philadelphia 2d Monday in March and December. *Middle District*—at Harrisburg 2d Monday in May. *Northern District*—at Sunbury 2d Monday in July. *Western District*—at Pittsburgh 1st Monday in September.

The District Court for the city and county of Philadelphia has four terms, commencing on the 1st Monday of March, June, September, and December of each year. The months of January, February, April, May, October, and November are devoted to jury trials.

The District Court for the county of Allegheny has four regular terms in the year, commencing on the 4th Monday in January, April, July, and November.

a school district. Each district has six school directors, two of which are elected annually, holding office three years. The directors are required to procure school buildings and grounds, establish schools, appoint teachers, visit every school in the district by one, at least, of their number once a month, direct what branches shall be taught and what books used, and report annually to the county superintendent. This officer, who must be an experienced teacher, is elected for three years by the school directors of the county; he is to visit all the public schools of the county, examine teachers, and report annually to the State Superintendent of Public Instruction, who is at the head of the department, and is appointed by the Governor by and with the advice and consent of the Senate for the term of three years.

The first Normal School in the state, with the exception of the City Normal School in Philadelphia, was opened in Lancaster County, at Millersville, in 1855. It was continued in private hands under the name of the Lancaster County Normal School until 1859, when it became a State Institution. The Normal School law, passed in 1857, divides the state into twelve districts, in each of which a State Normal School may be established whenever private contributions make it practicable. Each school must have suitable buildings and at least ten acres of land connected with it. The buildings of each must contain a hall of sufficient size to comfortably seat 1,000 adults, with class rooms, lodging rooms and refectories for at least 800 students. Each school must have a library, cabinet and apparatus, at least six professors, and one or more model and practice schools attached to it, with not less than 100 pupils, so arranged that the Normal pupils may therein acquire a practical knowledge of the art of teaching.

Public School Statistics. With the exception of the city of Philadelphia, the whole number of schools in 1867 was 13,061, an increase of 268 from 1866; whole number of pupils in attendance, 660,163, an increase of 10,644; average attendance, 414,537, or 62 per cent.; average length of school term, 5 months 164 days; average cost of tuition—for each pupil, per month, 85 cents; whole number of male teachers, 6,619, an increase of 435 from 1866; whole number of female teachers, 8,590, a decrease of 117; average salaries of male teachers, per month, \$35.87; average salaries of female teachers, per month, \$27.51; total cost of tuition, \$2,482,512.93, an increase, from 1866, of \$270,991.23; total cost of fuel and contingencies, \$601,087.21, an increase of \$42,769.60; total cost of purchasing, building, renting, and repairing school houses, \$935,152.55, an increase of \$369,482.86; total expenditures of the system for tuition, building purposes and contingencies, \$4,068,752.69, an increase, from 1866, of \$302,243.09; total state appropriation, \$355,000.00; total amount paid for salaries of county superintendents, \$36,221.23; average number of mills on dollar school tax, 7.25; average number of mills on dollar building tax, 5.04; whole amount of tax levied and state appropriation, \$3,971,285.23, an increase of \$602,897,90; amount of tax levied, \$3,616,285.23, an increase, from the previous year, of \$602,327.90.

Including the city of Philadelphia, which has a separate system, the whole number of schools in the state was 13,435; teachers, 16,523; whole number of pupils, 739,389; average attendance, 480,870; total of expenditures for all school purposes, \$5,160,750.17.

School Statistics of Philadelphia for 1867. Whole number of schools, 374; High schools, 2; Grammar, 60; Secondary, 69; Primary, 187; Unclassified, 56; male teachers, 79; female teachers, 1,235; whole number of pupils registered, 129,220; average attendance, 66,323; percentage of attendance, 51; percentage of attendance upon number belonging to the schools at the end of the year, 86.

Normal School, 2d District, Millersville. EDWARD BROOKS, *Principal*. Recognized as a State Normal School in 1859; buildings and other property valued at \$106,000. Teachers—male, 10; female, 7; whole number of students since recognition, 3,754; of graduates, 96; number of students in 1867, in Normal School—males, 423; females, 224; total, 652; graduates, 20; in Model School—males, 106; females, 54; total, 160; volumes in library, 3,900.

Normal School, 12th District, Edinboro. JOSEPH A. COOPER, *Principal*. Chartered as an academy in 1858, recognized as a state institution in 1861; buildings and other property valued at \$38,750. Teachers—male, 5; female, 7. Whole number of students since recognition, 1,444: of graduates, 30; number of students in 1887, in Normal School—males, 211; females, 214; total, 425; graduates, 5; in Model School—males, 75; females, 63; total, 138; volumes in library, 1,456.

Normal School, 5th District, Mansfield, Tioga Co. F. A. ALLEN, *Principal*. First organized in 1854 as a classical academy, recognized as a Normal School in December, 1863. Buildings and other property valued at \$49,000. Teachers—males, 4; females, 5. Whole number of students since recognition, 1,390; graduates, 37; number of students in 1887—in Normal School, males, 130; females, 153; total, 282; graduates, 21; in Model School—males, 60; females, 63; total, 123; volumes in library, 630.

Keystone Normal School, 3d District, Kutztown. J. S. ERMENRAUT, *Principal*. Recognized as a state institution in 1866. Buildings and other property are valued at \$55,000. Teachers—males, 11; females, 2. Whole number of students in 1887, in Normal School—males, 266; females, 77; total, 343; in Model School—males, 35; females, 35; total, 60; volumes in library, 1,000.

Colleges. Fourteen colleges reported in 1887—113 professors and tutors; 2,120 students, of whom 910 were in preparatory departments, 106 in partial courses, and 186 preparing to teach. The whole number of graduates was 6,262, of whom 214 graduated last year. There were 94,296 volumes in the college libraries, and they had apparatus valued at \$61,700. The income was \$39,195 from tuition, and \$86,201 from invested funds; the endowment funds and other property were increased \$262,432.

Academies and Seminaries. Thirty-two reported—190 instructors; 4,444 students; 2,343 males and 2,308 females; of whom 2,267 were day scholars, and 1,694 boarders, 463 not being specified. These institutions had 21,959 volumes in their libraries, and apparatus to the amount of \$5,470. The value of their property was \$522,342; income, \$147,931, and expenditures, \$131,973.

CHARITABLE INSTITUTIONS.

The Charitable institutions of this state are on a plan commensurate with its wealth and extent, and are liberally provided for by the government.

There are six incorporated asylums for the Insane, besides several private institutions for the same class. The Pennsylvania Hospital for the Insane, founded more than one hundred years ago, has been modified and improved, and is now furnished with all the appliances necessary for the comfort of its inmates. The State Lunatic Hospital at Harrisburg, and the Western Pennsylvania Hospital near Pittsburg, have been crowded with patients. New buildings have been erected for the latter institution.

The Pennsylvania Institution for the Deaf and Dumb, established in 1820, and the Institution for the Blind, founded in 1833, receive state pupils from Pennsylvania, New Jersey and Delaware. Pay pupils are also admitted. Both have ample provision for giving intellectual and moral instruction, and the pupils are successfully employed a part of the time in the workshops.

The Pennsylvania Training School for Feeble-minded Children, at Media, was first established in 1852, as a private institution, at Germantown, but was removed to Media in 1859, where a farm of 60 acres and a convenient building were provided for it, the state paying a part of the expenses.

The Philadelphia House of Refuge, founded in 1828, has two distinct departments, one for white and one for colored children, with grounds and buildings for each.

The House of Refuge for Western Pennsylvania, chartered in 1850, and opened in 1854, is for children of both sexes, though more than two-thirds of the inmates are boys. The schools are thoroughly classified, and during

the hours for work, both boys and girls, are systematically employed in the shops or the necessary work of the institution.

There are 89 schools and homes supported by the state for the care and instruction of soldiers' orphans. During the year ending Nov. 30, 1867, these institutions had under their charge 2,981 pupils, maintained at an average cost of \$148.43 per year for each pupil. The number of pupils May, 1868, was 2,431. There are several other city and private humane institutions.

Pennsylvania Hospital for Insane, Philadelphia. THOMAS S. KIRKBRIDGE, M. D., *Superintendent*. Number of patients in hospital, Jan. 1, 1867, 396. Admitted during the year, 260. Discharged—recovered, 127; improved, 43; unimproved, 45; died, 26; total, 240. Remaining, Jan. 1, 1868, 344. Whole number admitted since opening of hospital—males, 2,900; females, 2,374; total, 5,064. Discharged—males, 2,518; females, 2,303; total, 4,730. Age of patients at time of admission—under 10 years, 8; between 10 and 20, 317; 20 and 30, 1,336; 30 and 40, 1,309; 40 and 50, 994; 50 and 60, 536; 60 and 70, 270; 70 and 80, 100; 80 and 90, 8; total, 5,064. Occupation—farmers, 353; merchants, 263; clerks, 215; laborers, 199; physicians, 53; lawyers, 54; clergymen, 30; seamstresses, 233; domestics, 247; teachers, 30; miscellaneous, 1,194; no occupation, 2,131; total, 5,064. Civil condition—single, 2,353; married, 2,364; widowed, 437; total, 5,064. Supposed causes of insanity—ill health, 863; intemperance, 369; loss of property, 167; disappointed affections, 71; intense study, 45; domestic difficulties, 162; grief, 358; religious excitement, 150; puerperal, 180; mental anxiety, 218; masturbation, 70; injuries to the head, 67; miscellaneous and unascertained, 2,366; total, 5,064.

Static Lunatic Hospital, Harrisburg. JOHN CREWEN, M. D., *Superintendent*. Number of patients under treatment during the year ending Dec. 31, 1867, was 497. Number admitted during the year—males, 99; females, 71; total, 170. Discharged—recovered, 51; improved, 20; unimproved, 33; died, 34; total, 157. Remaining, Dec. 31, 1867—males, 135; females, 155; total, 240. Whole number admitted since opening of institution, 2,358. Discharged—recovered, 490; improved, 545; unimproved, 610; died, 364; total, 2,018. Supposed cause of insanity—ill health, 273; domestic trouble, 317; over-exertion, 23; epilepsy, 84; fright, 19; intemperance, 63; puerperal, 66; trouble, 264; disordered menstruation, 43; injury to the head, 17; masturbation, 58; excesses, 23; public excitement, 20; disease of the brain, 10; opium eating, 8; religious excitement, 8; miscellaneous and unassigned, 1,139; total, 2,358. Social condition—single, 1,007; married, 1,079; widowed, 132; total, 2,358. Occupation—farmers, 436; laborers, 376; housewives, 491; daughters of farmers, 43; domestics, 62; blacksmiths, 23; carpenters, 32; clerks, 42; miners, 27; merchants, 43; shoemakers, 20; tailors, 20; teachers, 34; millers, 10; students, 11; seamstresses, 14; physicians, 14; lawyers, 14; no occupation, 424; miscellaneous, 179; total, 2,358.

Pennsylvania Institution for the Deaf and Dumb, Philadelphia. A. B. HURROX, A. M., *Principal*. Number of pupils, Jan. 1, 1867—males, 60; females, 69; total, 128. Received during the year—males, 15; females, 13; total, 28. Left—males, 12; females, 12; total, 25. Remaining, Jan. 1, 1868—males, 101; females, 90; total, 191. These are supported—by Pennsylvania, 152; New Jersey, 11; Delaware, 5; scholarships, 3; institution or friends, 20. Of those admitted in 1867—born deaf, 11; lost hearing by typhoid fever, 1; scarlet fever, 5; convulsions, 1; brain fever, 3; otorrhea, 1; measles, 2; sickness, 2; a burn and fever, 1; spasms, 1.

Pennsylvania Institution for the Instruction of the Blind, Philadelphia. WM. CHAPIN, A. M., *Principal*. Number of persons in the institution, Dec. 1, 1866, 181. Received during the year, 32. Discharged or left during the year, 27. Died, 3. Remaining, Dec. 1, 1867, 183. Of this number there are—from Pennsylvania, 157; New Jersey, 21; Delaware, 2; other places, 3; total, 183.

Pennsylvania Training School for Feeble-Minded Children, Media. ISAAC N. KEULEN, M. D., *Superintendent*. The number of inmates, Dec. 31, 1867, was 165, classified as follows—in school, 64; in training classes, 21; at farm and out door labor, 13; at housework, 10; in asylum, 37. Those capable of labor are engaged in the following occupations—house work, 41; sewing, 21; knitting, 11; farm and garden, 8; grading, etc., 8 to 19; stone picking, etc., 8 to 19; shoe and mattress shop, 4.

House of Refuge for Western Pennsylvania, Pittsburgh. REV. R. N. AVERT, *Superintendent*. Number of inmates, September, 1868—males, 153; females, 45; total, 200.

Pennsylvania Hospital, Philadelphia. Number of patients in hospital, April 27, 1867, 171. Admitted during the year, 1,787. Discharged, 1,902. Remaining, April 25, 1868, 156.

Average number of patients maintained, 168. Average time each patient remained in the House, 81,229 days. Of those admitted during the year, there were—pay patients, 421; free, 1,336; total, 1,757; males, 1,351; females, 406; total, 1,757. There were under 18 years of age, 219; single, 838; married, 517; widowed, 218; total, 1,787. Nativity—American, 740; Irish, 790; other foreigners, 237; total, 1,787. Since the establishment of the Hospital, in 1753, there have been admitted into it 80,938 patients, of whom 50,698 have been poor persons, supported at the expense of the institution. There have been cured, 52,454; relieved, 10,243; discharged without material improvement, 6,107; discharged for misconduct and eloped, 1,712; pregnant women safely delivered, 1,334; infants born in hospital, 1,254; died, 7,708.

Western Pennsylvania Hospital, Pittsburgh. Number of patients in hospital, Jan. 1, 1866, 34. Admitted during the year, 303. Discharged, 169. Died, 19. Remaining, Jan. 1, 1867, 49. Of the discharged there were—cured, 137; relieved, 26; unrelieved, 6; total, 169. Nativity of those admitted—United States, 68; Ireland, 47; Germany, 29; England, 11; other foreign countries, 18.

Western Pennsylvania Hospital—Insane Department, Dikmont. JOSEPH A. REED, M. D., *Superintendent*. Number in hospital, Jan. 1, 1866, 204. Received during the year, 135. Discharged, 133. Remaining, Jan. 1, 1867, 206. Of the discharged, there were—males, 69; females, 64; recovered, 50; improved, 26; unimproved, 18; died, 39. Total number of insane patients under treatment from 1856, 1,008.

PENITENTIARIES.

There are two Penitentiaries, the Eastern at Philadelphia, and the Western at Allegheny City. The separate or individual system of discipline is adopted in both, and its success has been satisfactory to the inspectors.

Improvements which have been introduced within the past fifteen years, have been productive of very beneficial results. The number of prisoners has been largely increased since 1864, and in the Western Penitentiary has more than doubled.

The reports of these institutions are replete with important facts, not only in relation to crimes and criminals, but as indicating in some degree the crime-cause, characteristics of offenders, and the influence of social relations. In the Eastern Penitentiary, about five-eighths of the whole number (626), had attended public schools, a little over two-eighths private schools, and nearly one-eighth never went to school. Of the whole number of commitments to this prison (5,975), 2,069, or 34.63 per cent. had no parents living; 1,571, or 26.30 per cent. had a mother living; 688, or 11.51 per cent. a father living; and only 1,647, or 27.56 per cent. had both parents living. More than one-half of those convicted of crimes against property, and about two-thirds of those convicted of crimes against persons, were whole orphans or had only a mother living.

State Penitentiary for Eastern District of Pennsylvania, Philadelphia. JOHN S. HALLOWAY, *Warden*. Number of convicts, Dec. 31, 1865, 563. Admitted during the year—males, 287; females, 4; total, 291. Discharged—by expiration of sentence, 199; pardoned, 19; change of sentence, 1; by order of Court, 1; escaped, 1; died, 12; total, 234. Age of those admitted—under 18, 7; 18 to 25, 145; 25 to 30, 58; 30 to 40, 58; 40 to 50, 11; 50 to 70, 12. Habits—abstainers, 52; moderate drinkers, 137; sometimes intoxicated, 81; often intoxicated, 21; total, 291. There were from—Pennsylvania, 149; other states, 69; foreign countries, 60; total, 291. Term of sentence—for 1 year or less, 46; from 1 to 2 years, 104; 2 to 3 years, 63; 3 to 4 years, 39; 4 to 5 years, 24; 5 to 7 years, 14; 7 to 15 years, 10; total, 291. Average sentence, 2 years, 8 months and 164 days. Total number of prisoners received since 1839, 5,975. Committed for crimes against property, 5,009; against persons, 966.

Western Penitentiary of Pennsylvania, Allegheny. G. A. SHALLENBERGER, *Warden*. In confinement, Jan. 1, 1867, 418. Received during the year, 223. Discharged—by expiration of sentence, 118; pardon, 34; escape, 5; death, 2; total, 154. Remaining, Jan. 1, 1868, 486. Term of sentence—from 1 to 2 years, 106; 2 to 3 years, 114; 3 to 4 years, 74; 4 to 5 years, 47; 5

80. RHODE ISLAND.

Capitals, Providence, Newport. *Area*, 1,306 square miles. *Population*, (1885,) 184,965.

This State was settled at Providence in 1636, by the English from Massachusetts until 1662, when a separate charter was granted, which continued to be the basis of the government until the formation of the State constitution in September, 1743. It was one of the original thirteen States, and ratified the United States Constitution, May 29, 1790.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	AMERSON E. BURNSIDE.....	Providence.....	\$1,000
<i>Lieutenant Governor</i>	PARDON W. STEVENS.....	Newport.....	500
<i>Secretary of State</i>	JOHN R. BARTLETT.....	Providence.....	1,300
<i>General Treasurer</i>	SAMUEL A. PARKER.....	Newport.....	1,500
<i>Auditor</i>	JOEL M. SPENCER.....	Warwick.....	1,200
<i>Attorney General</i>	WILLARD SAYLES.....	Providence.....	1,300
<i>Sup't of Public Instruction</i>	J. B. CHAPIN.....	Barrington.....	1,200
<i>Adjutant General</i>	EDWARD C. MAURAN.....	Providence.....	500

The Governor, Lieutenant Governor, Secretary of State, Treasurer, and Attorney General are elected annually on the first Wednesday of April for the year commencing the last Tuesday of May. The Auditor is elected by the Assembly. The Commissioner of Schools is appointed by the Governor, subject to confirmation by the Senate. The Senate consists of the Governor, who presides, the Lieutenant Governor, and one Senator from each of the thirty-four towns in the State. The House of Representatives consists of seventy-two members. The Legislature holds its regular session at Newport, on the last Tuesday of May, and a session, by adjournment, at Providence, in January following. The pardoning power, except in cases of impeachment, is vested exclusively in the Governor, with the advice and consent of the Senate.

Every male citizen of full age, one year in the State, six months in the town, owning real estate worth \$134 or renting \$7 per annum, and every *native* male citizen of full age, two years in the State, six months in the town, who is duly registered, who has paid \$1 tax, or done militia service within the year is entitled to vote.

JUDICIARY.

The Supreme Court consists of a Chief Justice, and three Associate Justices, and is a court of equity as well as of law. It is the court of last resort in all matters of probate, and has original, revisory, and supervisory jurisdiction. It has original jurisdiction, concurrent with the Court of Common Pleas in each county, in all civil suits, where the debt or damages claimed amount to the sum of \$100 or upward, or where an easement in, or the title to real estate is in question. The Supreme Court has exclusive power to try all indictments for crimes which may be punished by imprisonment for life.

The Court of Common Pleas is holden by some one of the Justices of the Supreme Court, who is assigned to that duty by his associates. This court has original jurisdiction of all civil actions at law, wherein the debt or dam-

ages claimed amount to \$50 or upward, or where the title to real estate is in question. This court has concurrent criminal jurisdiction with the Supreme Court, except as to indictments for crimes which may be punished by imprisonment for life, and has exclusive jurisdiction of all appeals, civil or criminal, from Justices of the Peace or Courts of the Magistrates.

The Judges of the Supreme Court are chosen by the General Assembly, and hold office until they are removed by a resolution passed by both houses of that body, and voted for by a majority of the members elected to each house.

UNITED STATES COURTS.

Circuit Judge, Nathan Clifford. *District Judge*, J. R. Bullock. *District Attorney*, Wingate Hayes. *Marshal*, Robert Sherman. *Clerk of Circuit and District Courts*, Henry Pitman.

SUPREME COURT.

Chief Justice, George A. Brayton, Warwick. *Associate Justices*, Elisha R. Potter, South Kingston; Walter S. Barges, Cranston; Thomas Durfee, Providence. *Clerks of the Supreme Court*—*Newport County*, Thomas W. Wood; *Providence County*, Charles Blake; *Bristol County*, Charles A. Waldron; *Kent County*, Samuel L. Tillinghast; *Washington County*, John G. Clarke. The same are Clerks of the Court of Common Pleas except in Providence county, Daniel R. Ballou, and in Washington county, John Henry Wells, are Clerks of the latter court.

Salary of Chief Justice \$3,000, of each Associate Justice \$2,500.

TERMS OF SUPREME COURT.

Bristol County, 1st Monday in March, 3d Monday in September; *Kent County*, 3d Monday in March, 4th Monday in August; *Newport County*, 3d Monday in March and September; *Providence County*, 4th Monday in March, and 1st Monday in October; *Washington County*, 3d Monday in February and August.

TERMS OF COURT OF COMMON PLEAS.

Bristol County, 1st Monday in May, and last Monday in October; *Kent County*, 2d Monday in October and April; *Newport County*, 3d Monday in May and November; *Providence County*, 1st Monday in June and December for civil business, and in March and September for criminal business; *Washington County*, 3d Monday in May, 1st Monday in November.

FINANCES.

Balance in the Treasury, May 1, 1867,	-	-	-	-	-	\$135,337.37
Receipt from State tax,	-	-	-	-	-	82,668.40
Dividends on School Fund,	-	-	-	-	-	23,788.75
Miscellaneous receipts,	-	-	-	-	-	155,942.09
Total,	-	-	-	-	-	\$397,736.61
Payments for salaries,	-	-	-	-	-	\$25,471.36
Pay of members and expenses of General Assembly,	-	-	-	-	-	15,154.01
Public Schools,	-	-	-	-	-	49,997.96
Accounts allowed by the General Assembly,	-	-	-	-	-	102,862.51
Miscellaneous,	-	-	-	-	-	64,331.81
Balance in the Treasury,	-	-	-	-	-	139,919.56
Total,	-	-	-	-	-	\$397,736.61

There was no State debt in 1860. The debt created on account of the war amounted to \$4,000,000 in 1865, but in 1866 it had been reduced to \$3,141,500.

EDUCATION.

Brown University, founded in 1764, is the only college in this State. It has been successfully conducted and has a prosperous scientific school which received the avails of the agricultural land scrip granted to Rhode Island. There are a few flourishing academies in the State.

The Public Schools are under the general supervision of a State School Commissioner. The report of this officer in 1868, represents education as advancing in the State. School committees, and, in some cases, superintendents in towns and cities, exercise a local supervision over the schools within their jurisdiction, and report annually to the State Commissioner.

A State Normal School was in operation until 1865, when it was suspended. The Commissioner strongly recommends its re-establishment. One thousand dollars was paid in 1867 to two Academies, for imparting instruction to pupils in "Normal Departments" of these institutions.

Common Schools. Number of towns, 84; number of children under 15 years of age, 55,864; number of school districts, 400; number of scholars—in summer schools, 24,568; average attendance, 19,972; in winter schools, 30,730; average attendance, 23,730; amount of Permanent School Fund, \$412,685; amount appropriated—annually by the State, \$50,000; last year by towns, \$165,861; amount from registry taxes and other sources, \$10,867.42; amount from rate-bills, \$3,629.66; balance, \$10,058.97; from all sources, \$334,850.59; amount expended on school houses, \$80,093.08.

CHARITABLE AND PENAL INSTITUTIONS.

The beneficiaries of Rhode Island, are to a considerable extent, maintained at institutions in other States. In 1868, the State had 7 pupils in the American Asylum for the Deaf and Dumb at Hartford, and 9 in the Perkins' Institution for the Blind, at South Boston.

The largest number of the indigent insane are at the Butler Asylum, in Providence; but the accommodations here being limited, a considerable number are supported elsewhere. In 1868, the State had 24 beneficiaries at the Vermont Asylum for the Insane at Brattleboro, and 4 at the State Lunatic Asylum of Mass. In the Butler Asylum there are two classes of patients supported in part by the State. The larger class consists of insane poor, sent by the Overseers of the Poor of the towns to which they belong; for these the State pays \$120 each per year. The other class are beneficiaries supported in part by their friends, and in part by the State, the amount depending on the number.

The Hospital has been managed with economy and success; the charge for board has been kept at very low rates.

The Providence Reform School, though not a State institution, received the last year \$18,000 from the State for board of inmates. This school admits both sexes, and provides for their education and for their employment in industrial pursuits.

The State Prison is reported as well conducted. Considerable change was made in the interior administration of the prison in 1867, by a change in officers and, to some extent, in the discipline. Gratifying improvements are noted by the Inspectors. The chapel services and the Library have been

found very beneficial in their moral and general influence for good. The labor of the convicts has been let by contract; nearly all have been constantly employed.

Butler Hospital for the Insane, Providence. JOHN W. SAWYER, M. D., *Superintendent*. Number of patients Jan. 1, 1867,—males, 59; females, 60; total, 119. Admitted during the year—males, 41; females, 36; total, 77. Discharged—recovered, 29; improved, 17; unimproved, 5; died, 14; total, 65. Remaining Jan. 1, 1868—males, 67; females, 64; total, 131.

Reform School, Providence. JAMES M. TALCOTT, *Superintendent*. Number in school Nov. 30, 1896—males, 144; females, 63; total, 207. Commitments during the year—males, 137; females, 18; total, 157. Discharged—males, 132; females, 33; total, 165. Remaining Nov. 30, 1897—males, 151; females, 48; total, 199. Average time in the institution of those discharged—males, 15 months; females, 23½ months. Causes of commitment during the year—thief, 53; vagrancy, 11; stubbornness and truancy, 16; to await trial, 36; malicious mischief, 9; returned from places for cause, 11; miscellaneous, 44; total, 157. Age—10 years and under, 25; 11 years, 16; 12 years, 15; 13 years, 30; 14 years, 13; 15 years, 24; 16 years, 26; 17 and upwards, 18; total, 157. Parentage—American, 60; Irish, 85; other foreign, 12; total, 157. Whole number received since Nov. 1850—males, 1,235; females, 366; total, 1,602.

State Prison, Providence. NELSON VIALI, *Warden*. Number of prisoners Jan. 1, 1897, 72. There have been committed since, 25. Discharged, 27. Pardoned, 9. Died, 2. Remaining Jan. 1, 1898—males, 56; females, 3; total, 59. Of these 59 are white, and 7 colored. Nativity—United States, 44; foreigners, 15; total, 59. Number of prisoners since 1838—males, 529; females, 14; total, 543. Nativity—Rhode Island, 215; other States, 164; foreign countries, 164; total, 543. Cause of commitment—larceny, 350; murder, 22; passing counterfeit money, 81; burglary, 37; assaults with various intents, 64; robbery, 30; arson, 20; house breaking, 11; miscellaneous, 78; total, 543. Number under 20 years of age, 100; from 20 to 30, 273; from 30 to 40, 101; from 40 to 50, 50; from 50 to 60, 12; from 60 to 70, 7; over 70, 1.

POPULATION, WEALTH AND INDUSTRY.

The population as given by the United States Census, was as follows:

	Population.	Increase per ct.		Population.	Increase per ct.
1790.....	60,110.....		1830.....	97,139.....	17.02
1800.....	69,123.....	.03	1840.....	113,820.....	11.97
1810.....	77,051.....	11.44	1850.....	147,545.....	35.57
1830.....	88,015.....	7.83	1860.....	174,030.....	18.26

The population as given by the State registration in 1865, was 184,965.

Rhode Island is principally a manufacturing State. It is the least in extent in the Union, but in proportion to population it ranks first in the product of cotton, and second in that of woolen manufactures. Its abundant water power and facilities for transportation have given it advantages which have been well improved. The State has considerable coasting trade and some foreign commerce.

The cultivated land is moderately fertile, but is employed more in grazing and for dairy purposes, than for tillage except in the vicinity of the cities and larger towns. Very little wheat culture is attempted. Other crops are more remunerative as well as more abundant and certain.

The Products in 1896 were—corn, 408,293 bushels; value, \$579,776; rye, 22,658 bushels; value, \$47,028; oats, 154,222 bushels; value, \$112,582; barley, 35,081 bushels; value, \$40,260; potatoes, 499,440 bushels; value, \$399,552; hay, 53,379 tons; value, \$1,689,979.

Banks. Number of National Banks, 63; capital, \$30,364,800. Number of Savings Banks, 25; total amount of deposits, \$21,413,647.14.

Railroads. Number of miles of track in Rhode Island, 170,219,000; capital stock, \$37,597,548; cost of roads, \$39,398,373.14; cost of equipments, \$1,975,664.31; number of passengers carried during the year, 12,101,194; number of tons of merchandise carried during the year, 1,320,623; receipts for the year, \$5,133,047.14; current expenses of the year, \$3,989,257.61; net earnings of the year, \$1,473,589.56; indebtedness by mortgage, \$11,790,850; indebtedness by preferred stock, \$348,900; all other indebtedness, \$4,922,022.75.

31. SOUTH CAROLINA.

Capital, Columbia. Area, 34,000 square miles. Population, (1860), 708,708.

South Carolina was settled by the English at Port Royal in 1670, a grant of the territory having been made in 1662, by Charles II. to Lord Clarendon and others. The proprietary government at first complex, was more confused by the introduction of John Locke's Constitution, soon after the settlement of the State. Locke's scheme of government was soon abandoned, and in 1619, the two Carolinas were separated, and a royal government was established in South Carolina.

This is one of the original thirteen States; it established a State Constitution March 26, 1776, and ratified the Constitution of the United States, May 23, 1798. Its State constitution has been frequently amended. An ordinance of secession was adopted, Dec. 20, 1860. After the close of the war, or June 30, 1865, Benjamin F. Terry was appointed Provisional Governor. At a State Convention which assembled September 13, 1865, the ordinance of secession was repealed, political privileges were extended to the people, and a new State constitution was formed and adopted. State officers were appointed, the Provisional Governor was relieved, December 25, and the authority passed into the hands of the government elected by the people. The act of Congress, March, 1867, placed this State in the Second Military district, under the command of Gen. Daniel E. Sickles until August 26, when he was relieved, and Major Gen. E. R. S. Canby appointed in his place.

A State Convention assembled in Charleston, January 14, 1868, and adopted a constitution which was ratified by the people. The State was re-admitted into the Union by vote of Congress, June 25, 1868.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	ROBERT K. SCOTT.....	Columbia.....	*\$3,500
<i>Lieutenant Governor</i>	LEMUEL BOGGER.....	Lexington.....	
<i>Secretary of State</i>	F. L. CARDOZO.....	Columbia.....	† 3,000
<i>Treasurer and Receiver General</i>	NILES G. PARKER.....	Columbia.....	2,500
<i>Auditor</i>	REUBEN TOMLINSON.....	Columbia.....	2,500
<i>Attorney General</i>	D. H. CHAMBERLAIN.....	Charleston.....	3,000
<i>Supt. of Public Instruction</i>	J. K. JILLSON.....	Camden.....	2,500
<i>Commissioner of Agriculture</i>	H. SPARWICK.....	Charleston.....	1,500
<i>Adjutant General</i>	F. J. MOSES, JR.....	Sumter.....	3,000

The Governor and Lieutenant Governor must each have attained the age of thirty years, and have been two years a resident of the State. They are elected biennially by the qualified voters, and hold office two years or until their successors are chosen and qualified. The next election will be on the 3d Wednesday of October, 1870. The Comptroller General, Treasurer, and Secretary of State are also chosen by the qualified voters for the term of four years.

The Senate is composed of one member from each county, except the county of Charleston, which has two Senators; the House of Representatives, of 124 members apportioned among the several counties according to the population of each.

* And a furnished house.

† Including Clerk's pay.

The Senators must be at least 25, and the Representatives 21 years of age. Senators hold office for four years, one-half being chosen every second year. Representatives hold office for two years, and are chosen at the same time as Senators, at the general election, 8d Wednesday in October.

Every male citizen of the United States, 21 years of age, without distinction of race, color or former condition, who has resided in the State one year, and in the county in which he offers his vote, sixty days next preceding any election is entitled to vote. Paupers, convicts, persons of unsound mind, and all persons disqualified by the Constitution of the United States, are excluded.

JUDICIARY.

The judicial power of this State is vested in a Supreme Court, and in two Circuit Courts, viz: A Court of Common Pleas, having civil jurisdiction, and a Court of General Sessions, with criminal jurisdiction only; in Probate Courts, and in Justices of the Peace.

The Supreme Court consists of a Chief Justice and two Associate Justices, two of whom constitute a quorum. They are elected by a joint vote of the General Assembly, for the term of six years, and continue in office until their successors are elected and qualified. They are so classified that one of the Justices goes out of office every two years.

The Chief Justice elected under the Constitution continues in office six years, one of the Associate Justices serves for the term of two years, and one for the term of four years. The Supreme Court has appellate jurisdiction only in cases of chancery, and constitutes a court for the correction of errors at law. It has power to issue writs of injunction, *mandamus*, *quo warranto*, *habeas corpus*, and such other original and remedial writs as may be necessary to give it a general supervisory control over all other courts in the State.

The Courts of Common Pleas have exclusive jurisdiction in all cases of divorce, and exclusive original jurisdiction in all civil cases and actions *ex delicto*, which are not cognizable before Justices of the Peace, and appellate jurisdiction in all such cases as may be provided by law. They have power to issue writs of *mandamus*, prohibition, *scire facias*, and all other writs which may be necessary for carrying their powers fully into effect.

The Court of General Sessions has exclusive jurisdiction over all criminal cases which are not otherwise provided for by law. It shall sit in each county in the State at least three times in each year, at such stated times and places as the General Assembly may direct.

The Judges of the Supreme Court and of the Circuit Courts are elected by joint vote of the General Assembly, the former for a term of six years and the latter for a term of four years. Judges of Probate Courts are elected by qualified voters of the counties for two years. Clerks of the Court of Common Pleas are appointed in the same way for four years. The Clerk and Reporter of the Supreme Court are appointed by the Judges, and hold office two years.

UNITED STATES COURTS.

Circuit Judge, Salmon P. Chase. *District Judge*, George S. Bryan. *District Attorney*, D. T. Corbin. *Marshal*, J. P. M. Epping.

JUDGES OF SUPREME COURT.

Chief Justice, F. J. Moses, Sumter. *Associate Justices*, A. J. Willard, Charleston; S. L. Hoge, Columbia. Salaries—of Chief Justice, \$4,000; of others, \$3,500 each.

JUDGES OF CIRCUIT COURT.

R. B. Carpenter, Charleston; Zeph. Platt, Aiken; John T. Green, Sumter; J. P. Rutland, Wainsboro; Lemuel Boozer, Lexington; T. O. P. Vernon, Spartanburg; W. M. Thomas, Greenville; James L. Orr, Anderson. Salaries, \$3,500 each.

FINANCES.

The Treasury accounts from Oct. 1, 1867, to April 30, 1868,	
were kept by Wm. Hood, late Treasurer, who reported as	
the receipts to latter date, - - - - -	\$494,427.42
Receipts from April 30, to October 31, 1868, - - - - -	389,827.57
Total, - - - - -	\$884,254.99
Payments to April 30, reported by Wm. Hood, late Treasurer, - - - - -	\$398,881.16
Payments from April 30, to October 31, - - - - -	409,038.76
Balance in Treasury, October 31, 1868, - - - - -	26,285.07
Total, - - - - -	\$884,254.99

STATE DEBT.

The entire bonded debt of the State, October 1, 1868, was \$5,407,306.27, of which \$484,444.51, issued in 1838 for the rebuilding of Charleston, was due in July, 1868. Bonds and stocks of the State had also been issued for Military Defence, from Dec. 1860, amounting, Oct. 1, 1866, to \$2,141,840, with interest due at date, \$324,004.42. The assets of the State, consisting of shares in railroad and turnpike companies, which were a source of revenue before the war, amounted, Oct. 1, 1868 to \$2,754,660.

EDUCATION.

The supervision of public instruction is vested in a State Superintendent of Education, chosen by the people at the same time as other State officers. There is elected biennially in each county, one School Commissioner, and the Commissioners constitute a State Board of Education, of which the State Superintendent is by virtue of his office, chairman.

The new constitution requires the General Assembly to provide for a uniform system of free public schools; for the division of the State into school districts; for the compulsory attendance at either public or private schools, of all children between the ages of 6 and 16 years not physically or mentally disabled; for levying a tax on property and polls for the support of schools; for the establishment and support of a State Normal School; of educational institutions for the Deaf, Dumb and Blind; of a State Reform School, and for the State University and Agricultural College. All the public schools, colleges, and universities of this State, supported in whole or in part by the public funds, are free and open to all the children and youth of the State without regard to race or color.

The proceeds of all lands that have been or hereafter may be given by the United States to this State for educational purposes, and not otherwise appro-

priated by this State or the United States, and of all lands or other property given by individuals or appropriated by the State for like purpose, and of all estates of deceased persons who have died without leaving a will or heir, are to be securely invested and sacredly preserved as a State School Fund, and the annual interest and income of said fund, together with such other means as the General Assembly may provide, are to be faithfully appropriated for the purpose of establishing and maintaining free public schools, and for no other purposes or uses whatever.

CHARITABLE AND PENAL INSTITUTIONS.

The constitution directs that institutions for the benefit of the insane, blind, deaf and dumb, and the poor, shall always be fostered and supported by this State, and shall be subject to such regulations as the General Assembly may enact. The Directors of the Penitentiary are to be elected or appointed as the General Assembly may direct. The Directors of benevolent and other State institutions, created after the ratification of the constitution, are to be appointed by the Governor, by and with the consent of the Senate; and upon all nominations made by the Governor, the question shall be taken by yeas and nays, and entered upon the journals.

The respective counties of this State are required to make such provision as may be determined by law, for all those inhabitants who by reason of age and infirmities or misfortunes, may have a claim upon the sympathy and aid of society.

The Physician of the Lunatic Asylum, who is Superintendent of the same, is appointed by the Governor, with the advice and consent of the Senate. All other necessary officers and employees are appointed by the Governor.

Lunatic Asylum, Columbia. J. W. PARKER, M. D., *Superintendent*. Number in Asylum, Nov. 1, 1886, 142; received during the year, 85, making a total of 227. Discharged—cured, 25; eloped, 2; removed, 3; died, 11; total, 41. Remaining, Jan. 1, 1887—males, 88; females, 99; total, 187. Of these, there are—paying class, 61; paupers, 126; total, 187.

Expenditures for Charitable Institutions. Expenditures in building South Carolina Penitentiary—from Nov. 14, 1866 to Oct. 31, 1867, \$66,942.86; from Nov. 1, 1867 to Oct. 31, 1868, \$30,112.42; total, \$147,055.28. Expenditures of the Lunatic Asylum—for 1866, \$47,344.91; for 1867, \$39,508.95; for 1868, \$58,024.15; total, \$144,878.01.

POPULATION, WEALTH AND INDUSTRY.

The population of this State at each decade since 1790 was as follows:

Census.	White.	Free Colored.	Slaves.	Total.	Inc. per cent.
1790.....	140,178.....	1,831.....	107,094.....	249,073.....	
1800.....	196,255.....	3,136.....	140,151.....	345,591.....	38.73
1810.....	214,196.....	4,554.....	196,863.....	415,105.....	20.12
1820.....	227,440.....	6,822.....	258,475.....	502,741.....	21.11
1830.....	257,863.....	7,921.....	315,401.....	581,185.....	15.06
1840.....	259,084.....	8,276.....	327,088.....	594,398.....	2.27
1850.....	274,563.....	8,361.....	384,964.....	668,507.....	12.47
1860.....	291,288.....	9,914.....	402,406.....	703,708.....	5.37

The large increase of the colored population of this State, both free and slaves, from 1790 to 1860 is particularly noticeable. While the increase in the white population was but 107 per cent. in 70 years, the increase of colored persons was more than 275 per cent., and though less than 44 per

cent. in 1790, it was greater than the white population in 1820, and in 1860, constituted more than 58 per cent. of the whole population.

This State has been largely engaged in agriculture, the amount of its chief products in 1860, being—wheat, 1,285,637 bushels; Indian corn, 15,065,606 bushels; oats, 936,974 bushels; rice, 119,100,528 lbs.; and cotton, 141,265,200 lbs. It was the seventh State in the product of cotton, and its product of rice exceeded that of all the other States together by more than 50,000,000 lbs. The value of live stock in 1860, was \$23,934,465. At that time there were in the State, 12,165,049 acres of improved, and 11,623,860 acres of unimproved lands.

The effects of the late war were to depreciate the value of real estate, and especially agricultural property, and to change the system of labor and cultivation. The partial failure of the cotton crop, and the entire failure of the grain crops in some parts of the State in 1866, following so soon after the destruction of property caused by the war, left much of the State in an impoverished condition. A joint resolution of Congress authorized the distribution by the officers of the Freedmen's Bureau of large supplies of food, which relieved the immediate wants of the people, but the general indebtedness, the scarcity of money, the want of reliable laborers, and the unsettled condition of the country, have prevented a general and successful development of the resources of the State; and if to these facts there be added the great depreciation in the price of cotton, some of the difficulties which have attended industrial occupations may be comprehended. The natural resources of the State are, however, good, and the determination to accept the changed condition of things and develop these resources, with the inducements offered to immigrants will, it is believed, attract capital and enterprise which will be successfully employed. Governor Scott in his message to the Legislature urges prompt provision for the extinguishment of the State debt, rigid economy and equitable taxation, to insure the regular payment of accrued and coming due interest.

The valuation and assessment of lands and improvements is to be made prior to the meeting of the General Assembly in 1870, and every fifth year thereafter. The real and personal property of a woman, held at the time of her marriage, or acquired afterwards, is not subject to levy and sale for her husband's debts, but is held as her separate property.

Gold has been found in several places, and the mines have been worked successfully in the Abbeville and Edgefield districts. These mines were neglected for a time, but work was resumed on them in 1866, with satisfactory results. The first mint deposits from South Carolina were \$3,500 in 1827; the aggregate of such deposits to June 30, 1866, was \$1,353,663.98.

The manufacturing interest of the State is increasing in importance. Several cotton and paper mills have been supplied with new and improved machinery and put in successful operation.

Products for 1866. Corn, 6,026,342 bushels, value, \$9,531,463; wheat, 642,815 bushels, value, \$2,050,560; rye, 53,454 bushels, value, \$106,839; oats, 655,861 bushels, value, \$728,023; potatoes, 168,714 bushels, value, \$163,475; hay, 70,069 tons, value, \$1,541,518.

Banks. The number of National Banks, September 30, 1866, was 3, with a capital of \$635,000.

32. TENNESSEE.

Capital, Nashville. Area, 45,000 square miles. Population, (1860,) 1,109,801.

Tennessee was first settled at Fort Donelson, in 1756, by emigrants from Virginia and North Carolina; it originally formed a part of the latter State, but was ceded to the United States in 1784. A constitution was adopted February 6, 1796, and the State admitted into the Union June 1, of the same year.

At the time the other southern States were seceding from the Union, or on the 9th of February, 1861, the question of a convention for the State was submitted to the people, when a majority of 64,114 voted against a convention. An extra session of the Legislature called by the Governor, convened on the 25th of April, 1861, and on the 9th of May passed an ordinance of secession, which was repealed in February, 1865. The State was restored to her former relations to the Union, and admitted to representation in Congress, by a resolution which was approved by the President, July 24, 1866.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	WILLIAM G. BROWNLOW.....	Knoxville.....	\$3,000
<i>Secretary of State</i>	A. J. FLETCHER.....	Cleveland.....	2,300
<i>Treasurer</i>	JOHN R. HENRY.....	Knoxville.....	2,800
<i>Attorney General</i>	T. H. COLDWELL.....	Shelbyville.....	1,500
<i>Auditor</i>	G. W. BLACKBURN.....	Nashville.....	2,880
<i>Sup't of Public Instruction</i>	JOHN EATON, JR.....	Memphis.....	2,400
<i>Adjutant General</i>	D. T. BOYNTON.....	Knoxville.....	1,800
<i>State Librarian</i>	A. GATTINGER.....	Nashville.....	1,000

The Governor is elected by the people, by a plurality vote, for two years. The Secretary of State, Treasurer, Comptroller, and Attorney General, are chosen by the Legislature on joint ballot, the Secretary of State for four years, the others for two years. The sessions of the Legislature are biennial. The members of both houses are elected for two years.

The constitution adopted in 1834, gave the elective franchise to every free white man of the age of 21 years, being a citizen of the United States, and for six months a resident of the county; provided, that all persons of color who are competent witnesses in a court of justice against a white man, may also vote.

By the amendment of 1866, the qualifications of voters and the limitation of the elective franchise was to be determined by the General Assembly which first assembled under the amended constitution. The General Assembly extended the right of suffrage to the blacks, and excluded certain classes of those engaged in the rebellion.

JUDICIARY.

The judicial power is vested in the Supreme Court, and such inferior courts as the Legislature may from time to time establish. The Supreme Court consists of three Judges, who reside in the three divisions of the State. The inferior courts, so called, are Courts of Chancery, Circuit Courts, County Courts, and Justices' Courts.

UNITED STATES COURTS.

Circuit Judge, Noah H. Swayne. *District Judge*, C. F. Trigg. *District Attorney—Eastern District*, Crawford W. Hall; *Middle District*, H. H. Harrison; *Western District*, S. L. Warren. *Marshal—Eastern District*, Blackstone McDaniel; *Middle District*, Edwin R. Glasscock; *Western District*, J. M. Tomeny. *Clerk of District Court—Middle District*, R. McP. Smith. *Clerk of Circuit and District Courts—Western District*, A. S. Mitchell.

SUPREME COURT.

Judges. Messrs. Milligan, Hawkins, Shackelford. *Clerk*, Jesse G. Frazier.

CHANCERY COURT.

Chancellor, David Campbell, Franklin. *Clerk*, Morton B. Howell.

FINANCES.

The Receipts of the Treasury for the fiscal year ending

September 30, 1867, were, - - - - -	\$2,386,444.94
Disbursements, - - - - -	1,776,517.83
Expenditures not included in report, - - - - -	488,004.84
Balance in Treasury, - - - - -	\$76,922.77

STATE DEBT.

The entire State liabilities amounted to \$32,562,323.58, of which \$23,601,000 was represented by bonds loaned to railroads.

EDUCATION.

The first public institution for higher education west of the Alleghanies, was organized in East Tennessee in 1780 or 1781, at Salem in Washington county. Washington College, Greenville College, Blount College at Knoxville, now East Tennessee University, were all incorporated at about the same time, (1794 or 1795,) and have exerted an important influence in the cause of education in this State. The State University at Nashville and several Academies and Schools of a higher order in different parts of the State, afford facilities for higher education.

The cause of Public Education has received a new impulse by the system of Free Schools which has been established since the war. The State Superintendent has the general supervision of public schools. County Superintendents have been appointed in the different districts, and by their efforts and co-operation with the State Superintendent have done much towards organizing a successful school system. The State Library has about 17,000 volumes, of which 7,000 are duplicates.

CHARITABLE AND PENAL INSTITUTIONS.

The principal charitable institutions are the Institution for the Deaf and Dumb at Knoxville, the Institution for the Blind, and the Hospital for the Insane, at Nashville.

These institutions were much injured during the war by the destruction of fences and furniture, and damage to the buildings. The Hospital for the Insane has been much improved, and several additions and outbuildings

have been completed, but increased accommodations are much needed. Provision was made by the Legislature in 1865 and 1866 for the erection of a hospital for the colored insane.

The School for the Deaf and Dumb, first established in 1845, was in a prosperous condition in 1861, when it was closed, and the pupils separated to their homes; the building was used for hospital purposes by both armies in turn. At the close of the war, it was again placed in the hands of the Trustees, repairs were made, and it was re-opened Dec. 7, 1866. The number of pupils is steadily increasing.

The State Penitentiary at Nashville, went into operation in 1831. It is conducted on the silent system.

Tennessee Hospital for the Insane, Nashville. W. P. JONES, M. D., *Superintendent*. Number in hospital April 1, 1865—males, 94; females, 76; total, 170. Admitted from April 1, 1865 to Oct. 1, 1867—males, 163; females, 100; total, 263. Discharged—recovered, 92; improved, 44; unimproved, 5; eloped, 9; died, 36; total, 186. Remaining Oct. 1, 1867—males, 138; females, 109; total, 247. Of these there are—pay patients, 50; indigent, 197; total, 247. Age of those admitted—20 and under, 30; from 20 to 30, 77; 30 to 40, 69; 40 to 50, 51; 50 to 60, 16; 60 to 70, 11; 70 to 90, 4; unknown, 15. Occupation—farmers, 87; house-keepers, 86; soldiers, 11; merchants, 13; students, 12; miscellaneous and no occupation, 56. Supposed cause of insanity—Intemperance, 36; hereditary, 47; religious excitement, 11; epilepsy, 9; war excitement, 27; disappointed affection, 12; over work, 10; injury to head, 7; onanism, 7; ill health, 7; miscellaneous and unknown, 100; total, 263. Nativity—Tennessee, 181; other States, 43; foreign countries, 39; total, 263.

Tennessee Deaf and Dumb School, Knoxville. J. H. LAMS, A. B., *Principal*. Number of pupils Nov. 1, 1867—males, 30; females, 26; total, 56.

Tennessee Blind School, Nashville. J. M. STURTEVANT, *Superintendent*. Number of inmates, September 1868, 35.

POPULATION, WEALTH AND INDUSTRY.

The population of the State as given by the United States Census at different periods, was as follows:

	Whites.	Free Colored.	Slaves.	Total.	Inc. per cent.
1790.....	33,013.....	361.....	3,417.....	36,791.....	
1800.....	91,709.....	309.....	13,584.....	105,602.....	195.05
1810.....	215,875.....	1,517.....	44,535.....	261,727.....	147.84
1820.....	339,927.....	2,721.....	80,107.....	422,751.....	61.55
1830.....	535,746.....	4,555.....	141,008.....	681,304.....	61.23
1840.....	640,627.....	5,524.....	188,059.....	829,210.....	21.06
1850.....	756,836.....	6,422.....	239,459.....	1,002,717.....	29.22
1860.....	826,753.....	7,300.....	276,719.....	1,109,801.....	10.66

The colored population reported in 1860 was principally in the middle and western portions of the State, there being only about 22,000 or less than one twelfth in East Tennessee. The length of the State is nearly four times as much as its breadth, and it extends over only about one and a half degrees of latitude, yet the peculiarities of its surface are such that it is usually divided into three sections in regard to climate and agricultural capabilities.

The Eastern section is much broken by mountains and hills, and before the war was engaged principally in stock-raising, wool-growing, and the production of corn and wheat.

Middle Tennessee is less broken, though a portion of its surface consists of elevated table lands, producing tobacco, corn, wheat, oats, rye, and the vegetables and fruits adapted to the climate.

West Tennessee is more nearly level, and before the war was more exten-



sively engaged in raising cotton. Since slavery was abolished, the agricultural products of this part of the State have been more varied.

Rich veins of iron ore are found in a large number of the counties of East Tennessee; copper in abundance in Polk county; nitre in several caves. Coal is found of good quality, and in beds thick enough to be profitably worked. Quarries of marble and very superior stone for building are also found in abundance. East Tennessee is also rich in lime, marl, zinc, salt, lead, slate, fire clay, and hydraulic cement.

East Tennessee has abundant water power for extensive manufactures, but this branch of industry has been limited.

Products. The value of the principal articles of production in 1860, was: Flour and meal, \$4,194,812; lumber, sawed, \$2,190,708; leather, \$1,142,346; cotton goods, \$688,123; iron, bar, boiler plate, etc., \$548,398; iron, pig, \$549,640; copper ore, \$404,000; boots and shoes, \$386,790; spirits, \$227,353; steam engines and machinery, \$723,350; agricultural implements, \$117,260.

In 1860, there were 2,573 establishments, employing \$14,426,361 capital, and 12,538 hands, consuming raw material worth \$9,416,514, and yielding products valued at \$17,967,225.

In 1866 the products were—corn, 46,390,933 bushels; value, \$36,096,818; wheat, 2,965,365 bushels; value, \$8,807,426; rye, 222,190 bushels; value, \$372,964; oats, 2,970,896 bushels; value, \$1,515,126; barley, 20,115 bushels; value, \$27,980; buckwheat, 12,322 bushels; value, \$15,587; potatoes, 1,501,146 bushels; value, \$1,090,636; tobacco, 46,064,983 pounds; value, \$9,671,546; hay, 140,580 tons; value, \$2,619,000.

Banks. The number of National Banks, Sept. 30, 1868, was—organized, 18; closed or closing, 1; in operation, 12, with a capital of \$2,026,300.

33. TEXAS.

Capital, Austin. Area, 247,356 square miles. Population, (1880), 604,215.

This state was settled at Bexar, now San Antonio, in 1694, by Spaniards; it formed a part of Mexico until 1836, when it declared its independence, and instituted a separate government. It was admitted into the Union, by joint resolutions, approved March 1, and December 29, 1845. An ordinance of secession was adopted at a state convention, February 5, 1861, and the state joined the Southern Confederacy. At the close of the war, Gen. A. J. Hamilton was appointed provisional governor. He took charge of the executive department, July 25, 1865, and called a state convention which assembled at Austin, February 10, 1866, and annulled the ordinance of secession, and all debts created by the state during the war. In compliance with the instructions received from the federal authorities at Washington, August 13, 1866, the provisional governor transferred the civil authority to the state officers, elected June 4th.

By the act of Congress, approved March 2, 1867, Texas, with Louisiana, was constituted the 5th Military District, which was placed under the command of General Philip H. Sheridan; he was removed from the command, August 29, and General Hancock appointed. December 18, an order was issued for an election to determine whether a convention should be held and for the selection of delegates thereto. The convention was ordered and assembled June 1, in Austin, but adjourned to December before completing the constitution. The Bill of Rights, as adopted, declares that "The equality of all persons before the law is recognized, and shall ever remain inviolate;

nor shall any citizen ever be deprived of any right, privilege or immunity, nor be exempted from any burden or duty, on account of race, color, or previous condition." The state has not yet been admitted to representation in Congress, and reconstruction has not been perfected so as to secure adequate protection to life and property in all parts of the state.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	E. M. PRASE.....	Austin.....	\$4,000
<i>Private Secretary</i>	THADDEUS McRAE.....	Austin.....	1,500
<i>Comptroller</i>	MORGAN C. HAMILTON.....	Austin.....	2,500
<i>Treasurer</i>	JOHN T. ALLAN.....	Austin.....	2,500
<i>Secretary of State</i>	WILLIAM C. PHILLIPS.....	Austin.....	2,500
<i>Attorney General</i>	E. B. TURNER.....	Austin.....	3,000
<i>Com. of General Land Office</i>	JOSEPH SPENCE.....	Austin.....	2,500
<i>Supt. of Public Instruction</i>	EDWIN M. WHEELLOCK.....	Austin.....	

The Governor holds office for four years. Senators are chosen for six years, and are divided into three classes, so that one-third are elected biennially. The compensation of members of the Legislature is eight dollars per day, and eight dollars for each twenty-five miles in traveling to and from the seat of government.

Every free male person, who shall be a citizen of the United States (Indians not taxed, Africans, and descendants of Africans excepted), and who has resided one year in the state, and six months in the county, is entitled to vote.

JUDICIARY.

The Supreme Court of Texas consists of one Chief Justice and four Associate Justices. A District Court is held in each of the 17 districts into which the state is divided.

UNITED STATES COURTS.

Circuit Judge, Noah H. Swayne. *District Judge—Eastern District*, J. C. Watrous. *Western District*, T. H. Duval. *District Attorney—Eastern District*, T. J. Baldwin. *Western District*, R. B. Turner. *Marshal—Eastern District*, J. J. Byrne. *Western District*, A. P. Blocker.

SUPREME COURT.

Chief Justice, Amos Morrill, Austin. *Associate Justices*, C. Caldwell, Jefferson; L. Lindsey, Lagrange; A. H. Lattimer, Clarksville; A. J. Hamilton, Austin. *Clerks*, George H. Gray, Travis; Geo. W. Honey, Galveston; Thomas Smith, Smith. Salary of Judges, \$4,500 each.

DISTRICT COURTS.

1st District—Judge, J. B. McFarland. *Attorney*, D. W. Harcourt. *2d District—Judge*, J. J. Thornton. *Attorney*, W. R. Makemson. *3d District—Judge*, Geo. R. Scott. *Attorney*, J. W. Alexander. *4th District—Judge*, Thos. H. Stribling. *Attorney*, T. G. Anderson. *5th District—Judge*, A. B. Norton. *Attorney*, Green J. Clark. *6th District—Judge*, J. B. Williamson. *Attorney*, John J. Carey. *7th District—Judge*, Hardin Hart. *Attorney*, J. M. Hurt. *8th District—Judge*, Winston Banks. *Attorney*, A. P. Shuford. *9th District—Judge*, Samuel L. Earle. *Attorney*, Harvey W. Moone. *10th District—Judge*, Wesley Ogden. *Attorney*, J. C. Lackey. *11th District—Judge*, W. P. Bacon. *Attorney*, Jas. A. Zabriskie. *12th District—Judge*, Elisha Basse. *Attorney*, F. E. McMannus. *13th District—Judge*, N. Hart Davis. *Attorney*, P. W. Hall. *14th District—Attorney*, Lewis G. Browne. *15th District—Judge*, H. C. Pedigo. *Attorney*, J. M. Croson. *16th District—Judge*, J. H. Noonan. *Attorney*, J. R. Shook. *17th District—Judge*, A. J. Evans. *Attorney*, J. J. Pardeman. Salary of Judges, \$3,500 each; of Attorneys, \$1,000 each.

TERMS OF SUPREME COURT.

One term every year in Austin, commencing 1st Monday in October, and continuing twelve weeks, unless the business is sooner disposed of. One term every year in Galveston, commencing 2d Monday in January, and continuing ten weeks, unless the business is sooner disposed of. One term every year in Tyler, commencing 2d Monday in April, and continuing in session till the last Saturday in June, unless the business is sooner disposed of.

FINANCES.

The Comptroller reports the receipts from Sept. 4, 1867, to May 31, 1868, inclusive, from state revenues, \$869,467.79, and the warrants drawn for the same time were, \$165,104.88; the whole amount of warrants drawn for 12 months, from July, 1867, to June, 1868, inclusive, was \$247,948.95; the total balance on hand in the Treasury, May 31, 1868, including balances of various funds, was \$2,844,532.19.

STATE DEBT.

The Auditorial Board was created by act of the Legislature, and is composed of the Governor, Comptroller and Treasurer. This Board reported—Amount of liabilities against the state, presented under the law creating the Board, up to August 1, 1867, \$331,471.44; amount audited by the Board, \$139,055.37; amount of 5 per cent. specie bonds issued by the Board, as follows: To the University Fund, \$134,472.26; to the Common School Fund, \$32,168.82. These bonds have semi-annual specie coupons attached, and are payable, January 1, 1879.

EDUCATION.

In accordance with a resolution of the Legislature, a Board of Administrators of the University of Texas was appointed, which organized in 1867 and examined sites, but made no selections.

A Board of Administrators has also been appointed for the East Texas University, and a portion of the "University Land" set aside for its endowment.

Under article 10, section 10, of the Constitution, a Board of Education was authorized, to consist of the Governor, the Comptroller, and the Superintendent of Public Instruction. This Board has the general management and control of the Perpetual School Fund and Common Schools, subject to regulation by the Legislature. The Legislature passed an act establishing a system of common schools, and regulations were adopted concerning the school fund. The Board of Education had its first meeting on the 17th of November, 1867.

The superintendent, Hon. E. M. Wheelock, writes under date of Dec. 4, 1868, "There is no school system in Texas, and the school fund which had been accumulating, was mainly ruined and dissipated by the war. A plan for free schools, in essentials similar to the systems of the states North and West, has been submitted to the Reconstruction Committee, now in session, and strong hopes are entertained of its adoption. The number of children who should be at school in Texas, exceeds 200,000; the number actually enjoying school privileges is about 20,000."

CHARITABLE AND PENAL INSTITUTIONS.

The Texas Institution for the Deaf and Dumb was established by law as a state Institution at a special session of the Legislature in 1856, and was opened for the reception of pupils in January, 1857. It is situated on the west bank of the Colorado river, directly opposite the city of Austin. The buildings are at present only the temporary wooden buildings that were on the property when purchased, enlarged and adapted to the purpose. The growth and progress of the Institution have been greatly retarded by the disastrous condition of public affairs; only fifty-seven pupils in all had been received in 1868. The number in attendance in 1867 was twenty-two. The average annual expenditure before the war, was \$8,500 in specie; since the war, about \$12,000 in currency. The officers are a Board of Trustees, consisting of five members, appointed by the Governor, a Superintendent, appointed by the Trustees, two assistant teachers, a matron, and an assistant matron. All the expenses are defrayed from the public treasury, except the clothing of the pupils, and this is furnished to the indigent.

The Texas State Lunatic Asylum was organized in March, 1861, the Superintendent being appointed by Gen. Sam. Houston, then Governor of Texas. The officers were several times changed during the war, but the first superintendent, B. Graham, M. D., is now in office. The buildings are not more than one-fifth completed, and are filled to their utmost capacity. The usual average of inmates has been about 75; the income is derived from counties and friends of patients, the state making up the deficiency. Annual expense, \$20,000. The Blind Asylum is continued under the superintendency of S. W. Baker, M. D.

The whole amount expended by the state for charitable institutions since their establishment, is as follows:

Land appropriated for Asylums, Aug. 30, 1866.....	\$9,378.50
Lunatic Asylum, amount drawn.....	263,686.72
Deaf and Dumb Asylum, amount drawn.....	153,196.11
Blind Asylum.....	85,944.65
Total.....	\$531,608.98

The Penitentiary was erected in 1848. The expense paid by the state for its erection and support up to June 1, 1868, was as follows:

For erection and support of the Penitentiary.....	\$123,216.70
“ “ of factory, materials, machinery and fuel.....	127,000.00
Salary of Superintendents.....	12,549.60
“ Clerks and Financial Agents.....	12,897.00
“ Directors.....	5,343.44
“ Chaplain.....	1,562.49
“ Physician.....	2,517.36
	34,369.89
Stationery, postage and printing.....	412.50
Total.....	\$394,936.09

POPULATION, WEALTH AND INDUSTRY.

The first United States Census in Texas was taken in 1850, when the population was 212,592. In 1860, it was 604,215, or an increase of 184.22 per cent. in ten years.

Texas possesses in a high degree the advantages of a salubrious and temperate climate, and a soil of unsurpassed fertility, adapted to the production of all the most valuable staples, together with great mineral resources. It is eminently a stock growing State, having twice as many cattle as any other State in 1860. The flocks of sheep have also been rapidly increasing. Diseases among cattle and sheep made stock raising less profitable in 1868.

It has the advantage of affording perennial pasturage for cattle, which costs literally nothing. Snow and ice are of rare occurrence; the former sometimes falls to the depth of two or three inches in Northern Texas, and ice forms about an inch thick, but both disappear in a few days.

Farming operations are carried on every month in the year without interruption either from heat or cold. The growing season in Texas is about twice as long as in the more northern states of the Union, and most crops mature from six weeks to two months earlier.

The streams are usually bordered with timber, the width of the timber varying from one or two hundred yards to eight or ten miles on each side of the stream. The balance of the country between the streams is generally prairie, except in the eastern counties which are mostly covered with heavy timber. The bottom lands generally yield a bale of cotton of 500 pounds or more to the acre, or about 60 bushels of corn. The uplands yield usually 300 or 400 pounds of cotton, or 30 or 40 bushels of corn to the acre.

The land is capable of producing large crops of wheat, rye, oats, potatoes and tobacco, and, in some parts of the state, sugar cane and fruits.

Of minerals, iron appears to be the most abundant, and is found in quantity in Grayson, Titus, Cherokee, Anderson, Nacogdoches, Williamson, Gillespie, Burnet, Llano and other counties, with comparatively little effort at development. Salt, lead, zinc, copper, soapstone, and marble are found in several counties. In the prairie lands, salt-ponds and lagoons abound, where in dry seasons salt is deposited in immense quantities. During the late war Texas and Upper Louisiana were supplied from this source.

Wild or unimproved lands range in price from 12½ cents to \$10 per acre, and embrace a very large proportion of the total area of the state, less than two per cent. being under cultivation in 1860. Previous to the late unfortunate war, the price of lands had been steadily, though slowly advancing throughout the state. Since the war all lands have fallen down to a small part of their previous value. Cultivated farming lands may be bought at from \$5 to \$10 per acre, and in some places even less.

Products in 1866. Corn, 20,296,863 bushels; value, \$19,078,111; wheat, 1,847,981 bushels; value, \$2,679,500; oats, 1,064,478 bushels; value, \$332,651; potatoes, 250,822 bushels; value, \$175,575.

Banks. The number of National Banks, Sept. 30, 1868, was 4, with a capital of \$525,000.

34. VERMONT.

Capital, Montpelier. Area, 16,313 square miles. Population, (1890), 215,098.

This State was settled at Brattleboro, in 1794, by emigrants from Massachusetts and Connecticut, under grants from New Hampshire. It was claimed by both New Hampshire and New York, and was for a time under the government of the latter, but at a convention held in Westminster, January 16, 1777, it was declared a free and independent State. It was admitted into the Union in 1791.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	JOHN B. PAGE.....	Rutland.....	\$1,000
<i>Lieutenant Governor</i>	STEPHEN THOMAS.....	West Fairlee.....	*
<i>Secretary of State</i>	GEORGE NICHOLS.....	Northfield.....	800
<i>Treasurer</i>	JOHN A. PAGE.....	Montpelier.....	1,200
<i>Auditor</i>	DUGALD STEWART.....	Middlebury.....	1,500
<i>Secretary Board of Education</i>	A. E. RANKIN.....	.....	1,000
<i>Adjutant General</i>	WILLIAM WELLS.....	Burlington.....	75

The Governor, Lieutenant Governor, and Treasurer are elected annually; the Secretary of the Board of Education is appointed by the Board of Education; the State Librarian, by the Trustees of the State Library; all the other officers by the Joint Assembly of the two Houses.

The Senate, established in 1886, consists of 30 members, apportioned among the several counties according to their population.

The House of Representatives consists of 241 members, one from each town and city. The pay of the members of each House is \$3.00 per day during the session of the Legislature. Every man 21 years of age, who is a native-born citizen of some one of the United States, or has been naturalized, and has resided in the State one whole year next before the time of election, and who will take the oath prescribed by the constitution, is entitled to the privileges of a freeman.

JUDICIARY.

The judicial powers of the State are vested in a Supreme Court, a Court of Chancery, a County Court in each county, Justices of the Peace in the several towns, and a Probate Court in each Probate District. The Judges of the Supreme Court are elected annually by the Legislature, and all other judicial officers by the people.

From 1778 to 1786, inclusive, the Supreme Court consisted of five Judges; from 1786 to 1836, it consisted of three Judges; in 1836, 1836 and 1837, of four Judges; from 1837 to 1846, it consisted of five Judges; from 1846 to 1849, of six Judges; in 1850, a change in the judiciary system was effected by reducing the number of Supreme Court Judges to three, and by establishing a Circuit Court, consisting of four Judges. In 1857 the Circuit Court was abolished, and the number of Supreme Court Judges increased to six, which number constitutes the Court of the present day.

The Supreme Court has no original jurisdiction, except for divorce; but is a court of errors for the trial of questions of law, and a court of appeal in chancery suits. Each Judge of the Supreme Court is a Chancellor, and

* \$6.00 per day during session.

holds his court at the same time as the County Court, which is held in each county by one of the Supreme Judges and two Assistant Judges.

The County Courts have original jurisdiction in all civil actions for over \$200, or in relation to real estate, except trespass, where the damages claimed exceed \$20; also in actions for replevin for amounts over \$20. All actions out of the original jurisdiction of the County and Chancery Courts, except for divorce, must be brought before a Justice of the Peace.

UNITED STATES COURTS.

Circuit Judge, Samuel Nelson. *District Judge*, David A. Smalley. *District Attorney*, Dudley C. Denison. *Marshal*, H. H. Henry. *Clerk of Circuit and District Courts*, B. B. Smalley.

SUPREME COURT.

Chief Judge, John Pierpont, Vergennes. *Assistant Judges*, James Barrett, Woodstock; Asahel Peck, Montpelier; William C. Wilson, St. Albans; Benjamin H. Steele, St. Johnsbury; John Prout, Rutland. Salary of each, \$2,500. *Reporter*, Wheelock G. Veazey, Rutland.

COUNTY COURTS.

Assistant Judges (1868)—*Addison County*, Jonas M. Smith, Addison; James M. Slade, Middlebury. *Bennington County*, Edward M. Aylesworth, Arlington; Hiram Cole, Shaftsbury. *Caledonia County*, Francis R. Carpenter, Waterford; Peter Buchanan, Barnett. *Chittenden County*, Safford Colby, Richmond; Russell J. Morse, Bolton. *Essex County*, Richard Small, Guildhall; Elias Lyman, Lemington. *Franklin County*, George Adams, Enosburg; Walter C. Stevens, Highgate. *Grand Isle County*, Ransom W. Darby, Alburg; Wyman C. Hoag, Grand Isle. *Lamoille County*, Russell S. Page, Hyde Park; Charles S. Parker, Elmore. *Orange County*, Nathaniel King, Tanbridge; William Childs, Fairlee. *Orleans County*, Benjamin Comings, Greenboro; E. O. Bennett, Charleston. *Rutland County*, Daniel Crofoot, Benson; John Crowley, Mt. Holley. *Washington County*, Fernando C. Putnam, Woodbury; Ira Richardson, Waitsfield. *Windham County*, Peter W. Dean, Grafton; William H. Jones, Dover. *Windsor County*, John S. Marcy, Windsor; Calvin French, Cavendish.*

TERMS OF SUPREME COURT.

Addison County, 1st Monday after 3d Tuesday in January. *Bennington County*, 3d Tuesday after 4th Tuesday in January. *Caledonia County*, 1st Thursday after 4th Tuesday in August. *Chittenden County*, 1st Tuesday in January. *Essex County*, 4th Tuesday in August. *Franklin County*, 1st Monday after 3d Tuesday in January. *Grand Isle County*, 1st Friday after 3d Tuesday in January. *Lamoille County*, 3d Tuesday in August. *Orange County*, 6th Tuesday after 4th Tuesday in January. *Orleans County*, 1st Thursday after 3d Tuesday in August. *Rutland County*, 1st Monday after 4th Tuesday in January. *Washington County*, 2d Tuesday in August. *Windham County*, Monday following 3d Tuesday after 4th Tuesday of January. *Windsor County*, 1st Thursday after 4th Tuesday next after 4th Tuesday in January.

TERMS OF COUNTY COURTS.

Addison County, 1st Tuesday in June and 2d Tuesday in December. *Bennington County*, 1st Tuesday in June and December. *Caledonia County*, 1st Tuesday in June and December. *Chittenden County*, 1st Tuesday in April and 4th Tuesday in September. *Essex County*, 2d Tuesday in March, and 3d Tuesday in September. *Franklin County*, 3d Tuesday in April and September. *Grand Isle County*, Last Tuesday in February and August. *Lamoille County*, 4th Tuesday in May and 1st Tuesday in December. *Orange County*, 1st Tuesday in June and December. *Orleans County*, 4th Tuesday in June and December. *Rutland County*, 2d Tuesday in March and September. *Washington County*, 2d Tuesday in March and September. *Windham County*, 2d Tuesday in April and September. *Windsor County*, 4th Tuesday in May and 1st Tuesday in December.

* We go to press before receiving the appointments for 1869.

FINANCES.

RECEIPTS FOR YEAR ENDING SEPTEMBER, 1868.

Balance in Treasury, September, 1867,	-	-	-	-	\$44,813.48
Balance to credit of Sinking Fund, September, 1867,	-	-	-	-	82,000.00
Received from Taxes,	-	-	-	-	515,028.95
Received from Judges of Probate,	-	-	-	-	10,448.91
Balance from County Clerks,	-	-	-	-	24,735.87
Received from United States on War Claims,	-	-	-	-	57,637.71
Received from other sources,	-	-	-	-	19,697.52
Total.	-	-	-	-	\$754,362.44

DISBURSEMENTS FOR YEAR ENDING SEPTEMBER, 1868.

Court Orders,	-	-	-	-	\$53,481.44
Auditor's Orders,	-	-	-	-	184,698.18
State Bonds redeemed,	-	-	-	-	230,000.00
Balance Credit Sinking Fund,	-	-	-	-	59,637.71
Allowance to Collectors of Taxes,	-	-	-	-	16,904.33
Miscellaneous,	-	-	-	-	138,272.30
Balance in Treasury, September, 1868,	-	-	-	-	71,368.48
Total,	-	-	-	-	\$754,362.44

The classification of the expenditures for the current year shows, for

Debentures of General Assembly.....	\$45,544.40
Expenses of the Courts (without including salaries).....	76,139.86
Interest on Bonds and Loans.....	88,366.73
Expenses of Printing.....	14,335.88
For Salaries.....	89,968.16
Asylum for the Insane.....	14,069.57
Reform School Expenses and Appropriations.....	11,695.92
Expenses of Board of Education.....	4,545.94
Expenses of Superintendents of Schools.....	4,235.67
Militia and Q. M. General's Expenditures.....	6,454.79
Extra Pay and Organized Militia Pay Rolls.....	2,861.17
Expenses of State Prison, over Income.....	5,256.71
Expenses in Sergeant-at-Arms' Department.....	4,631.83
American Asylum for Deaf and Dumb.....	2,120.38
Expenses of State Library.....	1,410.27
Appropriation to Normal Schools.....	1,500.00
Official Expenses and Miscellaneous.....	15,933.68
Total.....	\$339,309.86

STATE DEBT.

The funded Debt of the State has been reduced during the year, \$230,000. At the close of the fiscal year, after deducting balance to credit of Sinking Fund, it amounted to \$1,168,000. The unadjusted balance due the State from the war claim is now \$207,222.23. The aggregate indebtedness of all the towns and cities in the State, as shown from the returns made to the State Treasurer, is \$1,939,198. Nearly one-half of the debt is found in the counties of Bennington and Windsor.

EDUCATION.

An investigation which has been made with care, shows that during the last collegiate year, about one hundred and sixty or seventy young men of this State were members of a college or scientific school, either in Vermont or elsewhere.

The State Agricultural College has been incorporated with the University of Vermont at Burlington, and has received the avails of the 150,000 acres of scrip donated by the general government. The institution has now three co-ordinate departments and faculties of instruction in successful operation. There are two other colleges and several academies in the State.

The State Board of Education consists of six persons besides the Governor, who is *ex-officio* a member of the Board. The Board appoints its Secretary, who has the general superintendence of the schools of the State. Each town elects a town superintendent, who is required to visit each common school in the town at least once in each year, to examine teachers, and give certificates to such as are found qualified. Towns are divided into school districts, each of which has a prudential committee of one or three voters, whose duty it is to appoint teachers, provide suitable school-rooms, and make arrangements generally for the schools of the district.

Three Normal Schools have been established, one in each Congressional District, under the direction of the State Board of Education. Two courses of study are provided for these schools. Graduates from the first course are entitled to receive certificates, which are by law constituted licenses to teach in any part of the State, for the term of five years, and graduates from the second course are entitled to certificates, which are constituted Licenses to teach in any part of the State, for the term of fifteen years.

Public Schools. Whole number of children in 1867 between 4 and 18 years of age, 88,862; number attending school, 71,960; average attendance, 46,945; number of different district schools, 2,854; number of teachers, 4,723; number of weeks of school taught by males, 9,252, by females, 49,798; number of teachers that have taught before, 3,340; taught before in same districts, 860; average wages of teachers per month, exclusive of board—males, \$25.68, females, \$12.40; number of school-houses—in good condition, 1,654, unfit for that purpose, 901; with yards enclosed, 822; amount paid—wages of teachers, \$212,958; board of teachers, \$125,443; fuel, furniture and incidentals, \$49,144; erecting school-houses, \$61,043; repairing, \$21,306; amounting in all to \$480,796. Number of Select Schools, 348; number of pupils attending, 9,264; number of Academies, 58.

Normal School, Randolph, EDWARD CONANT, A. M. *Principal.* Number of pupils, 1868—ladies, 143, gentlemen, 106, total, 253; average attendance per term, 77.

CHARITABLE AND PENAL INSTITUTIONS.

The Vermont Asylum for the Insane at Brattleboro, was established in 1834. It has a large farm and extensive buildings and workshops. Most of the buildings were burned in 1862. There is a Commissioner of the Insane, annually elected by the Legislature, whose duty it is to make a thorough examination into the internal affairs of the Asylum and report thereon.

The Reform School was established in 1865. It is under a Board of Trustees, elected annually by the Legislature, who report the school prosperous. It has a farm of 183 acres. The buildings have been extended by the erection

of dormitories and workshops, and improvements have been made on the grounds during the last year.

The State Prison, established in 1807, is under the government of a Board of three Directors and a Superintendent elected annually by the Legislature. It has been self-sustaining until within a few years, but the balance of expenses over the income for the last year was \$6,413, about the average for three or four years. The labor of the convicts is let by contract. The present contract is for five years, at 42 cents per day. Changes in discipline have been adopted which are beneficial; the commutation of sentence has proved more effective than the expectation of pardon.

Vermont Asylum for the Insane, Brattleboro, W. H. ROCKWELL, M. D. *Superintendent and Physician*. Number remaining Aug. 1, 1897—males, 263, females, 346; total, 511; number admitted during the year—males, 74, females, 61; total, 135; making in all, 646; number discharged—males, 75, females, 56; total, 131, of whom there were—recovered, 46; improved, 22; not improved, 21; died, 42; number remaining August 1, 1898, 515. Whole number of beneficiaries in Asylum during the year, 166; number remaining August 1, 1897, 198; number discharged—recovered, 10, not recovered, 14; number died, 14; number remaining August 1, 1898, 198. Income for year ending September, 1898, \$79,554.28; expenditures \$78,943.73; balance, \$610.55.

Vermont Reform School, Waterbury, AARON G. PHARES, *Superintendent*. Number in school Sept. 17, 1897, 37; number received during the year, 50; number discharged—reformed before expiration of sentence, 3; at expiration of sentence, 15; sent out to places on trial, 12; total, 30. Number remaining Sept. 4, 1898, 57. Term of commitment—during minority, 6; 8 years, 1; 5 years, 8; 4 years, 4; 3 years, 17; under 3 and over 2 years, 1; 2 years, 16; 1 year, 27; less than 1 year, 16; total, 98. Cause of commitment—larceny, 77; breach of the peace, 10; vagrancy, 4; arson, 2; burglary, 3; assault, 1; intoxication, 1. Age, 8 years and under, 3; 10 years, 8; 11 years, 14; 12 years, 16; 13 years, 19; 14 years, 16; 15 years, 18; 16 years and upwards, 4. Parentage—number from the commencement—American, 51; Irish, 16; French, 26; Scotch, 2; colored, 4; total, 98.

State Prison, Windsor, JAMES A. POLLARD, *Superintendent*. Number of convicts, Sept. 1, 1897, 90; number admitted during the year, 29; number discharged—by expiration of sentence, 26; pardon, 3; insanity, 1; died, 3; total, 46; number remaining Sept. 1, 1898, 78. Of these there were from 15 to 21 years, 26; from 21 to 30 years, 32; from 30 to 40 years, 12; over 40 years, 6. Terms of sentences—2 years and under, 19; from 2 to 5 years, 26; from 5 to 8 years, 14; 8 years, 6; 10 years, 5; life, 6; death, 1. Crime committed—against person, 19; against property, 57. Total income, \$6,806.06; expenditures, \$12,319.48; balance of expenses over income, \$6,413.41.

POPULATION, WEALTH AND INDUSTRY.

The population as given by the United States census was as follows:

	Incr. per cent.		Incr. per cent.
1790.....	85,416.....	1830.....	220,073.....
1800.....	154,465.....	1840.....	291,948.....
1810.....	217,718.....	1850.....	314,190.....
1820.....	228,749.....	1860.....	315,098.....

The increase per cent. for the last two decades before 1860 was less than in any other State, there being few immigrants from foreign countries.

Vermont is an agricultural State, having thirteen-twentieths of its four millions of acres under improvement. Grass, oats, potatoes, and wheat are the most reliable sources of profit to the farmer. In one or two towns in Orleans county, hops are extensively grown. Dairies are sources of much income. In some of the counties, lands with a rough and rocky surface are well timbered with hemlock and spruce. The increase of railroad facilities and the establishing of lumber companies have doubled the value of timber lands in many places.

Soapstone, serpentine, chrome and iron are found in Orleans county. In Orange, are copper mines, which have been worked to some extent. A slate quarry has recently been opened in West Randolph. In Northfield, Washington county, granite and slate are largely manufactured for building purposes. Marble quarries are worked to advantage in Grand Isle and Rutland.

Products in 1866. Corn, 1,490,975 bushels, value, \$2,102,375; wheat, 614,692 bushels, value, \$1,641,223; rye, 154,788 bushels, value, \$233,722; oats, 4,846,015 bushels, value, \$3,052,969; barley, 104,390 bushels, value, \$123,400; buckwheat, 225,252 bushels, value, \$225,252; potatoes, 5,305,045 bushels, value, \$2,351,169; hay, 862,878 tons, value, \$13,469,526.

Banks. The number of National Banks, September 30, 1868, was 40, with a paid in capital of \$6,560,012.50.

35. VIRGINIA.

Capital, Richmond. *Area*, 83,332 square miles. *Population*, (1860*), 1,596,818.

Virginia was settled at Jamestown in 1607 by the English. It was one of the original thirteen States, framed a State constitution July 5, 1776, and ratified the United States Constitution June 25, 1788. An ordinance of secession was passed April 17, 1861, and delegates were appointed to the congress of the southern confederacy.

A convention assembled at Wheeling in May, 1861, and organized a loyal government, and the new State of West Virginia was formed. (*See West Virginia.*)

Governor Pierpont, who had been elected in 1862, instituted a loyal State government at Alexandria in 1863. A Legislature and other officers were also elected. The Legislature called a Convention, which met February 13, 1864, and abolished slavery. Jurisdiction was exercised by this government in only a few counties. A provisional governor was appointed by the President after the close of the war, or May 9, 1865.

By the act of Congress assuming the government of the ten southern States, Virginia constituted the 1st Military District, to which General J. M. Schofield was assigned. He provided for an election which was held October 22, 1868, and resulted in a majority for a convention, which met in Richmond, December 3, and adjourned on the 20th to January 2, 1869. This convention adopted a constitution April 7, but it was not submitted to the people, and the State has not yet (Jan. 1, 1869) been admitted to representation in Congress.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	HENRY H. WELLS.....	Richmond.....	\$5,000
<i>Lieutenant Governor</i>	LEOPOLD C. P. COWPER.....	Portsmouth.....	†
<i>Attorney General</i>	THOMAS R. BOWDEN.....	Richmond.....	1,500
<i>Secretary of State</i>	JOHN M. HERNDON.....	Richmond.....	1,800
<i>Treasurer ad interim</i>	GEORGE RYE.....	Richmond.....	2,000
<i>Auditor</i>	WILLIAM TAYLOR.....	Richmond.....	2,000
<i>Second Auditor</i>	ASA ROGERS.....	Richmond.....	2,000
<i>Register of Land Office</i>	HAWES R. SUTTON.....	Richmond.....	1,000
<i>Superintendent of Penitentiary</i>	J. T. PENDLETON.....	Richmond.....	2,000
<i>Adjutant General</i>	W. H. RICHARDSON.....	Richmond.....	2,000

* Including West Virginia.

† \$6 per day during session of Senate.

‡ And fees.

Henry H. Wells was appointed Provisional Governor April 4. By the former constitution, the Governor, Lieutenant Governor, and Attorney General were elected by the people for four years. The Secretary of State, Treasurer, Auditor, Second Auditor, Register of the Land Office, and Superintendent of the Penitentiary were elected by joint vote of the General Assembly for two years. All are obliged to reside at Richmond during their term of service.

The following oath is required of persons applying to register, after which if they are twenty-one years of age, and have resided in the State twelve months and in the county three months, they will be entitled to vote:

I, ———, do solemnly swear (or affirm) that I am not disqualified from exercising the right of suffrage by the Constitution framed by the Convention which assembled in the city of Richmond on the 8d day of December, 1867. and that I will support and defend the same to the best of my ability.

JUDICIARY.

The Court of Appeals consists of three Judges, and has jurisdiction, except in certain specified cases, when the matter in controversy is not less than \$500 in value.

The District Court has no original jurisdiction except in cases of *habeas corpus*, *mandamus*, and prohibition. Its appellate jurisdiction only extends to cases where the amount in controversy is \$100 or more, exclusive of costs, except in certain specified cases.

The Circuit Courts have chancery and criminal jurisdiction, and civil jurisdiction in all cases where the amount involved is fifty dollars and upward, exclusive of costs. They have also concurrent jurisdiction with the County Courts, and causes are taken from the latter by appeal.

The State is divided into sixteen circuits. Two Circuit Courts are held annually in each county by each Judge. The Governor (with the consent of the Legislature) appoints the Judges of the Court of Appeals and Circuit Courts.

UNITED STATES COURTS.

Circuit Judge, Salmon P. Chase. *District Judge*, John C. Underwood. *District Attorney*, Lucius H. Chandler. *Marshal*, John Underwood. *Clerk of District Court*, W. H. Barry.

COURT OF APPEALS.

Justices. Richard C. L. Moncure, President, Falmouth; William T. Joynes, Petersburg; Alexander Rivers, Charlottesville. Salary \$3,000 each.

CIRCUIT COURTS.

1st Circuit, Richard H. Baker, Norfolk; *2d Circuit*, Edward R. Chambers, Mecklenburg; *3d Circuit*, H. H. Marshall, Charlotte C. H.; *4th Circuit*, George A. Wingfield, Liberty; *5th Circuit*, Edward P. Pitts, Accomac C. H.; *6th Circuit*, Joseph Christian, Middlesex C. H.; *7th Circuit*, John A. Meredith, Richmond; *8th Circuit*, John Critcher, Westmoreland C. H.; *9th Circuit*, Henry W. Thomas, Fairfax C. H.; *10th Circuit*, Egbert R. Watson, Charlottesville; *11th Circuit*, Hugh W. Sheffey, Staunton; *12th Circuit*, John T. Harris, Harrisonburg; *13th Circuit*, Richard Parker, Winchester; *14th Circuit*, Robert M. Hudson, Fincastle; *15th Circuit*, James Tipton, Carroll C. H.; *16th Circuit*, John A. Campbell, Abingdon.

Salary of Judge in *5th District* \$1,500, of all others \$2,000.

FINANCES.

The State Treasurer represents the debt of the State on November 1, 1868, as follows:

OLD REGISTERED DEBT.	
Registered debt October 1, 1868, as per report.....	\$32,004,396.68
Increased since: Converted into bonds of the State, act March 23, 1860, to date....	88,980.00
Advertised to be redeemed and not called for, but placed to credit of the parties.....	15,879.00
Issued to J. Neeson, attorney, &c.....	500.00
Total.....	\$32,104,657.88
Deductions since Oct. 1, 1868: Purchased from sale of the Dismal Swamp Canal Company's stock.....	
Transferred to Commonwealth by W. and P. R. R. Co., (5 per cent.) and canceled.....	\$34,630.98
Surrender by the N. and P. R. R. in part payment of loan of \$300,000.....	45,000.00
Surrender by the R. and D. R. R. Co., under Gen. Stoneman's order, in part payment of interest due by said Company.....	60,500.00
Total.....	16,980.00
Balance.....	\$147,208.98
The sinking fund was.....	\$21,957,848.90
Literary fund was.....	\$1,739,315.46
Outstanding.....	948,000.00—1,977,315.46
Total.....	\$19,980,063.44
OLD COUPON DEBT.	
Five per cent. sterling, payable in London, £373,000, estimated at \$5 per £.....	\$1,865,000.00
Six per cent. bonds, payable in New York.....	\$11,108,060.00
Lost at sea, steamer <i>Arctic</i>	145,000.00—10,968,000.00
Total coupon debt.....	\$12,233,000.00
Total old registered and coupon debt.....	\$32,808,063.44
INTEREST FUNDED NOVEMBER 1, 1868.	
Dated January 1, 1866: Coupons.....	\$1,301,500.00
Registered.....	1,666,305.77—2,967,805.77
Dated January 1, 1867: Coupons.....	2,144,500.00
Sterling.....	466,940.00—2,610,750.00
Registered.....	1,194,495.41
Total.....	\$6,993,051.18
NOVEMBER 1, 1868.	
Amount of coupons to be funded.....	\$363,320.00
Registered debt to be funded.....	615,226.91 — 878,546.91
James River and Kanawha Company guarantees yet to be converted.....	280,890.00
Total.....	\$1,100,496.91
BONDS GUARANTEED BY THE STATE, NOV. 1, 1868.	
James River and Kanawha Canal Company.....	\$220,860
Chesapeake and Ohio Canal.....	500,000
City of Petersburg.....	823,500
Virginia Central Railroad.....	100,000
Richmond and Danville Railroad.....	200,000
City of Wheeling.....	366,000
Alexandria Canal.....	15,000
Total.....	\$1,735,860

EDUCATION.

In 1860, by the census report, there were in the State 23 colleges, with 2,824 students and \$246,940 income. These institutions were mostly closed during the war, a part of the buildings were burned and others were used for hospital purposes or for barracks.

The "College of William and Mary" was chartered by the crown in 1693, and contributions for buildings and the endowment were made by William and Mary. The buildings have been several times burned and rebuilt. It was occupied in 1861, first as a barrack, and next as a hospital. The principal building was destroyed in 1862, with the furniture and apparatus; and later in the war all the remaining buildings were burned or greatly injured. The college was re-opened in the autumn of 1865.

Washington College had its origin in a Classical School established before the Revolutionary War, by the early settlers of the Valley of Virginia. In honor of the benefaction of General Washington, the name was, in 1798, changed to Washington Academy, and afterwards to Washington College.

Since the late war, the College has been re-opened under favorable auspices, and with wider aims and largely extended facilities. The course of study is *elective*, each student being allowed to pursue such studies as his parent or guardian may select, if found prepared.

The University of Virginia was in a flourishing condition, and had over 600 students in 1860. This number was diminished to less than 50 in 1863, but since the close of the war, has again increased to nearly 500. Provision has been made by the Legislature for the admission of one student from each Senatorial District of the State, without payment of matriculation and tuition fees and rents. By way of remuneration to the State for the aid afforded these students, they are required, on admission, to sign an engagement to teach in some public or private school in Virginia, for two years after leaving the University; the emoluments of such service ensuring, of course, to their own benefit.

No general free school system has been established.

POPULATION, WEALTH AND INDUSTRY.

No census has been taken of the State since its division, but the population as given by the United States Census, including West Virginia, was as follows:

	White.	Free Colored.	Slaves.	Total.	Inc. per cent.
1790.....	442,115.....	12,766.....	268,427.....	748,308.....	
1800.....	514,280.....	20,194.....	345,796.....	880,200.....	17.63
1810.....	551,584.....	30,570.....	392,518.....	974,622.....	10.73
1820.....	603,067.....	36,869.....	425,153.....	1,065,129.....	9.31
1830.....	694,300.....	47,348.....	469,757.....	1,211,405.....	13.71
1840.....	740,858.....	49,853.....	449,067.....	1,239,797.....	2.24
1850.....	894,800.....	54,333.....	473,538.....	1,421,661.....	14.60
1860.....	1,047,411.....	58,042.....	480,865.....	1,586,318.....	12.29

The white population of Virginia is mainly of British origin. There were in 1860, 10,500 persons natives of Germany, and a few from France and other foreign countries.

This State has a great variety in surface and climate. The system of farming practiced before the war tended to an exhaustion of the soil, and there are large tracts of worn out lands, but in many of the valleys the soil is still very fertile. Land is valued about 25 per cent. less than before the war. Much of it is excellent for grazing. The principal cultivated products are

corn, wheat, oats, and tobacco. Fruit is raised in Eastern Virginia and sent to northern markets.

A large portion of the State is still covered with wood and timber, which are valuable for ship building, and manufacturing purposes. The useful minerals as iron, lead, coal and salt are abundant, and gold has been worked in Stafford and some other counties with profit. The State possesses, in her minerals and abundant water power, great natural advantages for manufacturing; but this branch of industry has not received as much attention as agriculture.

Products in 1866. Corn, 24,369,906 bushels; value, \$17,790,088; wheat, 4,331,364 bushels; value, \$12,344,897; rye, 698,453 bushels; value, \$740,260; oats, 10,245,156 bushels; value, \$1,610,390; buckwheat, 162,666 bushels; value, \$138,978; potatoes, 1,592,166 bushels; value, \$1,050,890; tobacco, 114,490,516 pounds; value, \$15,682,890; hay, 303,698 tons; value, \$2,906,807.

Banks. Number of National Banks, Sept. 30, 1866—organized, 20; closed or closing, 2; in operation, 18, with a capital paid in of \$2,500,000.

36. WEST VIRGINIA.

Capital, Wheeling. Area, 23,000 square miles. Population, (1860), 876,688.

This state formed part of Virginia until the latter seceded from the Union. Delegates from forty counties assembled at Wheeling, June 11, 1861, protested against the act of secession, and organized a provisional government.

A convention met at the same place on the 26th of November, 1861, and framed a constitution for a new state, which was ratified by vote of the people, May 3, 1862. An act passed by Congress, admitting the state on condition of the adoption of certain amendments to the constitution, was approved by the President on the 31st of December, 1862. The changes having been made, and ratified by a large majority of the people, the President issued a proclamation April 20, 1863, declaring that the act should take effect and be in force after June 20, at which time the new state government was inaugurated.

GOVERNMENT.

OFFICE.	NAME.	SALARY.
<i>Governor</i>	WILLIAM E. STEVENSON.....	\$2,000
<i>Secretary of State</i>	JAMES M. PIPES.....	1,300
<i>Auditor</i>	THOMAS BOGGERSS.....	1,500
<i>Treasurer</i>	JAMES A. MACAULEY.....	1,400
<i>Attorney General</i>	THAYER McILVIN.....	1,000
<i>Adjutant General</i>	J. H. DUVAL.....	1,500
<i>Supt. of Public Instruction</i>	W. H. WHITE.....	1,500

The Governor, Secretary of State, Treasurer, Auditor, and Attorney General are chosen by the electors of the state, on the 4th Thursday of October, biennially, and hold office for two years.

The legislative power of the state is vested in a Senate and House of Delegates, the former consisting of 22 Senators, elected for two years, and the latter of 57 Delegates, elected for one year. The Legislature is required to meet once a year, the regular sessions to begin on the third Tuesday of January. Sessions are limited to forty-five days, unless otherwise ordered by

two-thirds of both houses. The pay of Senators and Delegates is \$3 per day, and ten cents per mile of travel going and returning.

Every white male citizen, 21 years of age, who has resided in the state one year, and in the county thirty days, is entitled to vote. Paupers, lunatics, and felons are excluded.

JUDICIARY.

The Judicial power of the state is vested in a Supreme Court of Appeals, Circuit Courts, and certain inferior courts. The Supreme Court consists of three judges, elected by the people to hold office 12 years, one to go out every fourth year. This court has original jurisdiction in cases of *habeas corpus*, *mandamus*, and *prohibition*; and appellate jurisdiction in civil cases where the matter in controversy, exclusive of costs, is of greater value or amount than \$200; in controversies concerning the title or boundaries of land, the probate of wills, in certain other specified cases; also in criminal cases, where there has been a conviction for felony or misdemeanor in a Circuit Court; and such other appellate jurisdiction as may be prescribed by law.

UNITED STATES COURTS.

Circuit Judge, Salmon P. Chase. *District Judge*, John J. Jackson. *District Attorney*, Benj. H. Smith. *Marshal*, E. M. Norton. *Clerk of District Court*, J. Y. Moore.

SUPREME COURT OF APPEALS.

Judges, Edwin J. Maxwell, Clarksburg; James H. Brown, Charleston; R. L. Berkshire, Morgantown. *Clerk*, Sylvanus W. Hall, Fairmont. *Reporter*, John M. Hagans, Morgantown. Salaries of the Judges, \$2,000 each.

The constitution of West Virginia provides for eleven circuits, which are constituted as follows:

First Circuit, Hancock, Brooke, Ohio, and Marshall counties. *Second Circuit*, Monongalia, Preston, Tucker, and Taylor counties. *Third Circuit*, Marion, Harrison, and Barbour counties. *Fourth Circuit*, Wetzel, Tyler, Pleasants, Ritchie, Doddridge, and Gilmer counties. *Fifth Circuit*, Randolph, Upshur, Lewis, Braxton, Webster, and Nicholas counties. *Sixth Circuit*, Wood, Wirt, Calhoun, Roane, Jackson, and Clay counties. *Seventh Circuit*, Kanawha, Putnam, Mason, and Fayette counties. *Eighth Circuit*, Cabell, Wayne, Boone, Logan, Wyoming, and Raleigh counties. *Ninth Circuit*, Pocahontas, Greenbrier, Monroe, Mercer, and McDowell counties. *Tenth Circuit*, Pendleton, Hampshire, Hardy, Grant, and Mineral counties. *Eleventh Circuit*, Berkely, Jefferson, and Morgan counties.

TERMS OF SUPREME COURT OF APPEALS.

The sessions of the Supreme Court of Appeals are held at the city of Wheeling, and begin on the 3d Thursday in July each year.

FINANCES.

Balance in the Treasury, October 1, 1866,	-	-	-	-	\$34,793.49
Receipts for the year,	-	-	-	-	588,784.15
Total,	-	-	-	-	\$623,577.64
Disbursements,	-	-	-	-	618,681.75
Balance in the Treasury, Sept. 30, 1867,	-	-	-	-	\$4,895.89

CHIEF SOURCES OF REVENUE.

Balance, October 1, 1895.....	\$24,733.49	Fines imposed.....	\$2,894.26
State tax.....	325,975.15	Jury costs and militia fines.....	2,000.55
School tax.....	153,129.50	On account of school fund.....	23,136.44
License tax.....	54,551.94		
Sales of Delinquent Lands.....	12,036.14		\$629,577.64

EXPENDITURES.

On account of school funds.....	\$155,129.22	Books for state library.....	\$2,000.00
Salaries.....	44,395.51	Soldiers' Medals.....	25,418.51
Expenses of Legislature.....	23,331.97	For Penitentiary at Moundsville.....	79,092.14
Contingent expenses.....	13,949.86	Miscellaneous.....	59,017.09
Expenses of lunatics in jails.....	6,775.30		
Criminal charges.....	42,485.71	Total expenditures.....	\$618,681.75
Hospital for insane.....	108,000.00	Balance in Treasury, Oct. 1, 1897....	4,895.89
Support of lunatics in Va. Asylums.....	24,912.00		\$623,577.64
Registration of voters.....	16,431.54		
Com. for revaluation of lands.....	17,799.30		

EDUCATION.

The State Superintendent of Free Schools is elected biennially by the Legislature, and has the general supervision of all the free schools in the state. He prescribes the forms and blanks necessary for the uniform operation of the school system; decides questions and controversies arising out of the interpretation and construction of the school laws; convenes the county superintendents within each judicial circuit once in each year; recommends systems and methods of instruction, and at each session of the Legislature reports the condition of free schools within the state. There is in each county, a county superintendent, elected for two years, who is required by law to examine teachers, and visit schools within his county at least once every six months. He is to make suggestions to teachers and boards of education, and report annually to the State Superintendent. From and after February, 1871, no person is eligible to the office of County Superintendent who has not received a State Teachers' certificate.

Three school commissioners are elected in each township, and hold office for three years, who with the clerk of the township, constitute a Board of Education, which has the management and disposal of all public school property, and the general supervision of the schools of the township.

The local administration of public schools in each district is placed in the hands of three trustees, elected annually.

The Bible is read in every school at the opening exercises, and it is made the teacher's duty to inculcate the duties of piety, morality, and respect for the laws and government of their country.

There is a State School Fund, consisting of stock in various banks in the state and of United States Registered Pacific Railroad Bonds, the income of which is annually distributed, with the school and capitation tax, and other school money, to the various counties.

Provision for the education of teachers is made in three State Normal Schools; one at Guyandotte, Cabell County; one at West Liberty, Ohio County; and one at Fairmont, Marion County. Appropriations have been made which will secure convenient and well arranged buildings at each place.

At Guyandotte, the property known as Marshall College, has been transferred to the state, and alterations and repairs have been made which adapt the buildings to the wants of a Normal School. At West Liberty, the West Liberty Academy has been purchased, and fitted up for the school, and at Fairmont, a spacious and convenient building has been erected. The Normal School at this place opened May 6, 1867, with 90 students in attendance.

The State Agricultural College, located at Morgantown, Monongalia County, was formally opened on June 27, 1867. The proceeds of the scrip donated by Congress, for the benefit of the college, were \$90,000. The grounds of the college comprise about 25 acres, a portion of which is used as a garden and farm. The college has large and substantial buildings, and a full corps of instructors.

Public School Statistics for 1867. Number of school districts, 1517; number of school houses—frame, 843; brick, 26; stone, 2; log, 333; total, 751. Number of school houses built in 1867, 863; number supplied with good furniture, 199; with apparatus, 186; average value of school houses, \$433; total value of school property, \$396,107.09; whole number of schools, 1,140; number of persons between 6 and 21—white, 112,306; colored, 2,518; total, 115,340; number attending school—males, 18,738; females, 16,199; total, 35,304; daily average attendance—males, 10,692; females, 9,467; total, 20,263; average monthly salary of teachers, \$36; highest salary for male teachers, \$103.33; lowest, \$22.56; highest salary for female teachers, \$41; lowest, \$12.50; months taught by males, 22.36; by females, 12.21; total, 37.96; average cost of tuition per month, \$1.57. Amount of school fund, \$173,023.15; amount of levies in counties reported, \$164,639.53; total amount of receipts, \$300,008.90; total amount of expenditures, \$167,130.17.

CHARITABLE AND PENAL INSTITUTIONS.

The Hospital for the Insane at Weston was founded in 1857, by the state of Virginia, and the erection of the buildings commenced before the division of the state. The plan consisted of a center building, flanked by sections and wings, forming a continuous structure, having a front 1,196 feet in length, with three halls running back from the wings 120 feet.

A large amount of work had been done on the building before West Virginia was organized. After the appointment of the new Board of Trustees, in 1864, the work was resumed, and one wing of the building so far completed that it was opened in October, 1864, and a number of patients admitted. The portion now erected will accommodate 100 patients, and when the building is complete, room will be furnished for 250. In November, 1867, 40 patients, before maintained by this State, at Taunton, Virginia, were removed to the new hospital.

The Deaf, Dumb and Blind are supported at the expense of the state, at Staunton, Virginia.

The Legislature, in 1866, appointed a Board of Directors to construct a penitentiary, and made an appropriation of \$50,000 towards the work. A further appropriation of \$50,000 was made in 1867. At the close of the year 1867, the Directors had expended for stone and work on the prison proper, \$78,431.68.

Hospital for the Insane, Weston. R. HILLS, M. D., *Superintendent*. Number in the hospital, October 1, 1866—males, 22; females, 21; total, 43; admitted during the year—males, 10; females, 9; total, 19; total under treatment, 92. Discharged during the year—recovered, 12; improved, 4; died, 1; total, 17. Remaining, October 1, 1867—males, 21; females, 24; total,

45. Whole number admitted from opening of institution, October 1, 1867—males, 44; females, 46; total, 90. Whole number discharged—recovered, 26; improved, 8; unimproved, 3; died, 8; total, 45. Estimated current expenses for 1868, \$39,150; for transportation of patients, \$6,000.

West Virginia Penitentiary, Moundsville. G. S. McFADDEN, *Superintendent*. Number of convicts, August, 1866, 16. Number received during the year, 109. Number discharged, 21; pardoned, 6; escaped, 22; recaptured, 18; died, 1; number remaining, November 30, 1867, 83.

POPULATION, WEALTH AND INDUSTRY.

No census has been taken in this state since its organization, but according to the census of 1860, the counties now included in West Virginia had a population of 376,688, of whom 258,317 were free, and 18,371 were slaves. Of the former, 181,645 were white males, 173,899 white females, and 2,773 free colored persons.

In 1867, the number of male inhabitants over 21 years of age, as ascertained for the purposes of taxation, was 77,219, of whom 74,984 were white, and 2,285 colored. The Commissioner of Immigration has established agencies in New York, Baltimore, and Germany to give information to persons from Europe seeking homes in America.

The soil is generally well suited to wheat and corn; the irregularity of surface is the principal drawback to tillage. In the interior counties the principal market products are wool, sheep, and cattle. Some of the best timber of the country is to be found here, of all the different kinds of oaks, black walnut, hickory, poplar, and cherry. Nearly all kinds of fruits do well, particularly apples, pears, and grape.

The state is rich in minerals, there being an abundance of iron, coal, salt, and limestone. Coal in veins suitable for working is found in greatest abundance along the banks of the upper Ohio, in the hills along the course of the Monongahela and its branches, in the central counties of the State, in the Piedmont region east of the summit, in the Kanawha valley, and in all the counties south of that river. The coal lands of Guyandotte, cover nine-tenths of the Guyandotte valley, in horizontal strata in the hills, from 3 to 11 feet thick, aggregating in some hills 25 or 30 feet. Petroleum abounds in several counties in the western part of the state. In 1860, there were in the counties now constituting the state, 2,846,137 acres of improved, and 8,550,257 acres of unimproved land. A considerable portion has been brought under culture since that time, but the mountainous character of a part of the state will prevent its being used for agricultural purposes, though flocks and herds find abundant pasture on its hill slopes. The following statistics very fairly represent the agricultural and other wealth of the state at the close of 1867:

Taxable Property of the State. Number of acres, 19,350,573; value, with buildings, \$76,182,734. Value of building lots and buildings, \$10,711,938. Aggregate value of land and buildings, \$86,994,702. Number of horses, mules and asses, 88,963; average value, \$67; total value, \$5,942,448. Number of cattle in the state, 241,058; average value, \$21; total value, \$5,064,597. Number of sheep, 564,967; average value, \$2.07; total value, \$1,166,396. Number of hogs, 108,216; average value, \$3.37; total value, \$364,539. Value of household and kitchen furniture, \$3,893,030; money, bonds, and securities, \$7,491,907; money, bonds and contracts, under control of courts, \$208,588. Average value of personal property listed by merchants, \$3,964,963; by manufacturers, \$1,087,150; by railroad companies, \$6,568,108. Capital of other joint stock companies, \$153,197. Total value of personal property, \$39,166,041.

37. WISCONSIN.

Capital, Madison. *Area*, 53,924 square miles. *Population* (1890), 775,981.

Wisconsin was settled at Green Bay in 1669, by the French; it was a part of the territory ceded by Virginia to the United States, was set off from Michigan, December 23, 1834, organized as a territory, April 30, 1836, and admitted into the Union as a State, May 29, 1848.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	LUCIUS FAIRCHILD.....	Madison.....	\$1,250
<i>Lieutenant Governor</i>	WYMAN SPOONER.....	Elk Horn.....	*
<i>Secretary of State</i>	THOMAS S. ALLEN.....	Mineral Point.....	1,300
<i>State Treasurer</i>	WILLIAM E. SMITH.....	Fox Lake.....	1,400
<i>Attorney General</i>	CHARLES R. GILL.....	Watertown.....	2,000
<i>Superintendent of Public Instruction</i>	A. J. CRAIG.....	Madison.....	1,250
<i>Bank Comptroller</i>	J. M. RUSK.....	Viroqua.....	2,000
<i>State Prison Commissioner</i>	HENRY CORDIER.....	Waupub.....	1,300
<i>Adjutant General</i>	ED. E. BRYANT.....	Monroe.....	

All of the above officers, except the Adjutant General, are chosen by the people to serve for a term of two years. The general election is held on the first Tuesday in November. The Senate consists of 33 members elected for two years, and the House of Representatives of 100 members elected for one year. The members of both Houses are allowed \$350 per annum each for services, and ten cents a mile for travel. The Legislature meets annually on the first Wednesday in January. The following persons are entitled to vote: 1. Citizens of the United States. 2. Persons of foreign birth who have declared their intentions to become citizens. 3. Persons of Indian blood who have been declared citizens by act of Congress. 4. Civilized persons of Indian descent not members of any tribe.

JUDICIARY.

The judicial power of the State, as to matters both of law and equity, is vested in a Supreme Court, Circuit Courts, County Courts with probate powers and jurisdiction, and in Justices of the peace.

The Supreme Court has appellate jurisdiction, both as to matters of law and equity, which extends to all matters of appeal, errors, or complaint from the decisions or judgments of the Circuit and County Courts. It has power to issue writs of *mandamus*, *quo warranto*, prohibition, error, *superedeas*, *procedendo certiorari*, *scire facias*, and all other writs and processes necessary to enforce the due administration of justice. It consists of one Chief Justice and two Associate Justices who are elected by the people, and whose term of office is six years.

The Circuit Courts have original jurisdiction in all matters civil and criminal, within the State, (except in a few specified cases), and appellate jurisdiction from all inferior courts. They have also power to issue writs of *habeas corpus*, *quo warranto*, and the like. The State is divided into eleven judicial circuits. The Judges are elected by the voters of each circuit respectively, and hold their office for six years.

* \$5.00 per day when acting.

UNITED STATES COURTS.

Circuit Judge, David Davis. *District Judge*, Andrew G. Miller. *District Attorney*, J. B. D. Coggeswell. *Marshal*, Cassius Fairchild. *Clerk of Circuit and District Courts*, J. M. Miller.

SUPREME COURT.

Chief Justice, Luther S. Dixon, Portage City. *Associate Justices*, Orasmus Cole, Madison; Byron Paine, Milwaukee. *Clerk*, La Fayette Kellogg, Madison. *Reporter*, O. M. Conover, Madison. Salary of Justices, \$4,000 each.

CIRCUIT COURTS.

1st Circuit, William P. Lyon, Racine; *2d Circuit*, Arthur McArthur, Milwaukee; *3d Circuit*, David J. Pulling, Fox Lake; *4th Circuit*, David Taylor, Sheboygan; *5th Circuit*, Joseph T. Mills, Lancaster; *6th Circuit*, Edwin Flint, La Crosse; *7th Circuit*, George W. Cate, Steven's Point; *8th Circuit*, H. L. Humphrey, Hudson; *9th Circuit*, Alva Stewart, Portage City; *10th Circuit*, G. W. Washburn, Oshkosh; *11th Circuit*, Solon H. Clough, Osceola Mills. Salary of Judges, \$2,800 each.

TERMS OF SUPREME COURT.

The Supreme Court holds two regular terms in each year at Madison, commencing on the first Tuesday in February and on the second Tuesday in September, in each and every year.

FINANCES.

Balance in the General Fund at commencement of fiscal year,	\$165,710.84
Receipts into the General Fund from all sources,	669,417.11
	<hr/> \$835,127.95
Disbursements,	826,534.72
	<hr/>
Leaving an available balance, Sept. 30, 1867, of	\$8,593.23

The different items of receipts and disbursements of the general fund during the fiscal year ending September 30, 1867, were as follows:

RECEIPTS.	DISBURSEMENTS.
Balance, Sept. 30, 1866.....\$165,710.84	Salaries and permanent appropria..\$69,300.12
State tax and tax on suits.....352,136.89	Legislative expenses of 1867.....86,201.96
From Banks.....5,906.92	State prison and charitable institu.169,648.00
Insurance companies.....52,184.05	Permanent improvements for do....142,650.98
Railroad companies.....239,490.71	Donations to private hospitals.....8,500.00
Telegraphs, plank roads, &c.....3,696.12	State capitol, improvement.....52,103.55
Transferred from other funds.....8,910.59	Interest on State indebtedness.....159,334.98
Miscellaneous sources.....7,111.84	State indebtedness paid.....3,134.00
	Miscellaneous.....145,871.33
Total receipts and balance.....\$835,127.95	Total expenditure & bal. Sept. 30, '67. \$835,127.95

The estimated expenditures from October 1, 1867, to January 1, 1869, were \$357,133, and the estimated revenue for the same period, \$973,056.

STATE DEBT.

Amount due to the School Fund,	\$1,394,900
Normal School Fund,	381,500
University fund,	101,000
State bonds in the hands of individuals,	401,600
Currency receipts outstanding,	57
	<hr/>
Total indebtedness of the State, January, 1868,	\$2,279,057

EDUCATION.

This State has made liberal provisions for elementary and higher education. The State University gives evidence of renewed life and vigor, and is receiving the confidence of the people. The total productive fund belonging to the University is \$215,298.88. The receipts of the income fund for the last fiscal year amounted to \$18,388.24. This institution embraces the following departments: A College of Letters, a College of Arts, a Preparatory Department, and a Female Department. In the College of Letters, the course of instruction in Languages, Literature and Science is intended to be equal to that of the best colleges in the country. The college of Arts, which is the agricultural and scientific College of the State, is so organized that it can be expanded indefinitely, until each course of study becomes so prominent as to take its place as a distinct school or college. The Preparatory Department is designed mainly for the preparation of young men for the College classes. The Department for young ladies under the re-organization, really constitutes a distinct college, in which they are admitted to all the advantages of University education. An experimental farm, comprising 195 acres has been secured, which, with the land before belonging to the institution, forms a tract of 285 acres.

The public schools are under the supervision of a State Superintendent of Public Instruction, elected by the people. Local supervision is under the charge of county and city superintendents.

In 1865, the Legislature passed an act to dispose of the swamp and overflowed lands, and appropriated the proceeds to the Normal School Fund. In 1867, this fund amounted to over \$300,000 invested and paying seven per cent. interest. When the lands are all sold and the avails added to the fund, it is supposed that the amount will be increased to \$1,500,000.

The Normal School at Platteville was opened October 9, 1866. Normal Schools have also been located at Whitewater, Stoughton, Oshkosh, and Sheboygan. There were 42 teachers' institutes held in 1867, with an attendance of 1,604 teachers.

Public Schools. Whole number of districts in the State, 3,770; parts of districts, 1,895. Number of children over 4 and under 20 years of age—in the State, 871,033; in districts maintaining school 5 or more months, 830,363; who have attended school, 283,576; number of different pupils who have attended public schools during the year, 239,945. Number of schools—with two departments, 254; with three or more departments, 103; number of teachers required for the schools, 5,069; number of different teachers employed during the year, 8,357. Average wages of teachers—males, \$40.76, females, \$36.34; number of schools visited by County Superintendents, 4,223; number of public school-houses in the State, 4,565; number of pupils accommodated, 259,284; number of sites—containing less than 1 acre, 2,021; well enclosed, 903; number of school-houses built of stone or brick, 451; with out-houses in good condition, 1,867; cash value of school-houses, \$2,189,159; of sites, \$388,567; total, \$2,577,726. Money on hand, August 31, 1866, \$309,128; from taxes levied—for building and repairing, \$388,034; teachers' salaries, \$725,464; apparatus and library, \$11,768; appropriated at annual town meeting, \$91,140; by county supervisors, \$163,622; from income of school fund, \$158,518; receipts from all other sources, \$103,260; total receipts, 1867, \$1,860,924. Expenditures—for building and repairing school-houses, \$349,504; apparatus and library, \$5,117; services of teachers—male, \$331,911, female, \$592,778; old indebtedness, \$63,540; furniture, registers and records, \$22,126; all other purposes, \$156,844; total, 1867, \$1,521,412. Amount on hand (estimated), Aug. 1, 1867, \$239,512; total money on hand and expenditures, \$1,860,924.

The productive educational trust funds of the State were, on Sept. 30, 1897, as follows: Common School Fund, \$2,096,307.63; University Fund, \$193,884.88; Normal School Fund, \$402,761.92; Agricultural College Fund, \$18,417; total, \$2,911,401.40. Land belonging to the funds unsold—School Fund, 413,897 acres; Normal School Fund, 430,520 acres; Agricultural College Fund, 223,556 acres; total, 1,127,973 acres.

Private Schools. Whole number, 386; number of teachers, 571; of pupils registered, 18,403. Number of academies, 9; of students in 1898, 1,493. Cash value of land, \$18,000; of buildings, \$114,300; amount of tuition, \$15,232; of other income, \$1,687.

Colleges. Number reported, 7; number of members of faculties, 58; number graduates, 394; graduates at last commencement, 69; number of students in senior classes, 51; in junior classes, 66; in sophomore, 13; in freshmen, 137; in preparatory departments, 1,081; number of acres owned by the institutions, 344,447; cash value—of lands, \$879,019; of buildings, \$346,500; amount of endowment funds except real estate, \$390,849; of income from tuition, \$11,356; from other sources, \$32,267.

CHARITABLE AND PENAL INSTITUTIONS.

This State has established institutions for the education and support of the unfortunate, on an ample scale, and is maintaining them with a liberal spirit. These institutions are all reported in good condition, reflecting credit on those who manage them, and on the State by whose munificence they are sustained.

The Hospital for the Insane, situated on one of the lakes at Madison, has a farm connected with it, worked principally by the less afflicted of the inmates, which yields an annual profit of \$6,000. Two wings have been added to the building since 1866, rendering the institution adequate to the care of about 350 patients. There are about 700 insane in the State needing care and treatment.

The Institution for the Education of the Deaf and Dumb, at Delavan, has ample buildings and work-shops which have been recently erected. It is the intention of the trustees, to render the institution self-supporting, as far as practicable. All the scholars are required to labor a portion of each day; the girls perform the lighter kinds of housework and various kinds of needle-work; and the boys are employed at various trades, the necessary work about the institution, and in the cultivation of the farm and garden.

The original building of the Institution for the education of the Blind being unsafe, has been removed, and new rooms prepared for the accommodation of the pupils. The school has three departments, the literary, the industrial, and the musical. The aim is to give each pupil a thorough knowledge of the rudiments of a good English education, and those who are capable, take up also the branches of English studies usually attended to in good academies and high schools. In the industrial department, the boys of suitable age and strength are taught broom-making. The younger boys and girls work a portion of every day at bead-work. The older girls sew and knit, and do various kinds of fancy work.

The enlargements and improvements made in all these institutions within the last three years, have added much to the comfort of the classes for whom they were established. All are open to citizens of the State, free of expense.

The Soldiers' Orphans' Home is filled to its utmost capacity, there being an average of about two hundred and eighty children, and there are many applicants for admission, who cannot be received for want of room.

In the State Reform School, the change from the congregated to the family system has produced a manifest improvement. New buildings have been completed which answer admirably the purposes of their erection. The inmates can now be divided, arranged and classified with reference to their fitness for association together, thus ensuring success in their reformation, when success is attainable.

The State Prison is situated at Waupun, and has been pronounced one of the finest in the United States. The buildings have been extended by the erection of another wing; the whole work being done by convicts who never, before the wing was begun, had worked an hour at the trade. They were assisted and directed by one overseer only. The convicts are worked on account of the State, and their earnings will, if properly managed, be sufficient to pay all the expenses of the prison, after the buildings are completed.

Wisconsin State Hospital for the Insane, Madison, Dr. A. H. VAN NOSTRAND, Superintendent. Number of patients, Oct. 1, 1886—males, 96, females, 84; total, 180. Admitted during the year—males, 55, females, 59; total, 114. Discharged—recovered, 49; improved, 33; unimproved, 23; died, 10; total, 114. Remaining in hospital, Oct. 1, 1887—males, 90, females, 90; total, 180.

Wisconsin Institute for the Education of the Deaf and Dumb, Delavan, H. W. MILLIGAN, A. M., M. D., Principal. Number of pupils in attendance during the year, 108.

Wisconsin Institution for the Education of the Blind, Janesville, Thos. H. LITTLE, M. A., Superintendent. Whole number of pupils instructed during the year—males, 27, females, 37; total, 64.

Soldiers' Orphans' Home, Madison, F. B. BREWER, Superintendent. There have been admitted during the year commencing Oct. 1, 1886, 153 children. Whole number in the Home Oct. 1, 1887—males, 165, females, 110; total, 275. Age—4 years, 12; 5 years, 14; 6 years, 21; 7 years, 21; 8 years, 31; 9 years, 41; 10 years, 23; 11 years, 39; 12 years, 27; 13 years, 26; 14 years, 10; 15 years, 1; total, 275.

State Reform School, Waukesha, A. D. HENDRICKSON, Superintendent. Number in school Oct. 9, 1886—males, 118, females, 16; total, 134. Number committed and returned during the year—males, 72, females, 11; total, 83. Number discharged, 46; escaped, 16; total, 62. Remaining Oct. 9, 1887—males, 143, females, 12; total, 155. Cause of commitment—Larceny, 35; incorrigibility, 23; vagrancy, 10; miscellaneous, 5; total, 72. Age—10 years and under, 16; 11 years, 5; 12 years, 18; 13 years, 12; 14 years, 9; 15 years, 9; 16 years and upward, 3; total, 72. Parentage—American, 57; Irish 50; German, 38; English, 30; colored, 12; miscellaneous and unknown, 40; total, 217. Whole number of inmates since opening of school in 1860—males, 406, females, 66; total, 472.

State Prison, Waupun, H. CORDIER, State Prison Commissioner. Number of convicts in prison Oct. 1, 1886, 169; received during the year, 125. Discharge—by pardon, 16; expiration of sentence, 1; reduction of time, 71; total, 88. Remaining Oct. 1, 1887—males, 191, females, 15; total, 206. Nativity—United States, 71; Germany, 23; Ireland, 8; Canada, 6; other foreign countries, 17; total, 125. Cause of commitment—larceny, 75; burglary, 10; assault, 8; forgery, 5; arson, 4; miscellaneous, 23; total, 125. Whole number of prisoners since organization, 1,224. Under 12 years of age, 3; from 12 to 30, 228; 30 to 40, 593; 40 to 50, 269; 50 to 60, 59; 60 to 70, 14; 70 to 80, 3; total, 1,224. There have been discharged—on expiration of sentences, 343; pardon, 277; writ of *habeas corpus*, 9; by order of Supreme Court, 7; removed to insane asylum, 2; by death, 11; by suicide, 2; by order of the War Department, 1; escape without recapture, 7; by reduction of time, 369; total, 1,018.

POPULATION, WEALTH AND INDUSTRY.

The population has rapidly increased since the census was first taken in the State in 1840, being then, and at the end of each decade since, as follows:

		Inc. per cent.		Inc. per cent.
1840.....	30,945.....		1850.....	305,891.....
				886.88
			1860.....	775,881.....
				154.06

In the foreign immigration to this State there has been a larger proportion of immigrants from Norway, Germany and Wales, than in the other States, Wisconsin receiving from the former country nearly as many as all the other States. A Board of Immigration, provided for by the Legislature in 1867, has been organized.

The surface of the State is rolling prairie, elevated from six hundred to twelve hundred feet above sea level, with no mountains or lofty hills. The soil in the southern part is remarkably productive, and even in the mineral regions of the northwest it is well adapted to grazing. Wheat, corn, oats, potatoes, and hay are the staple crops, the first-named being the most extensively grown, and by far the heaviest money crop, being made a specialty in a large majority of the counties. In La Crosse, Monroe, Richland, Racine, Sauk and other counties, hops have become an important interest, and have proved highly remunerative. In Sauk county they are made a specialty, growing luxuriantly, and yielding most abundantly. This county alone in 1867, received for the article of hops, about \$3,000,000.

This State possesses abundant timber resources, and an immense lumbering business is carried on in many of the northern and western counties, the pine-ries of Marathon, Chippewa, Clark, Wood, St. Croix, and other counties, furnishing many millions of feet of logs and lumber annually.

The mineral resources of the State are varied and valuable. The lead region of Illinois and Iowa extends over an area of 2,140 square miles in Wisconsin. The iron region of Lake Superior presents within the limits of this State abundant deposits of great richness. Magnetic iron, plumbago, and the non-metallic earths abound. Copper deposits have also been developed, but as yet have only been worked to a limited extent.

The facilities for propelling machinery found in the various water-courses of Wisconsin invite large investments of labor and capital in the extension of manufacturing enterprise. The extensive water power of Milwaukee river affords great facilities for manufacturing, and is in process of rapid development. Milwaukee is the greatest *primary* wheat market in the world. In 1862, the receipts of wheat and of flour reduced to wheat, were nearly 18,000,000 of bushels.

The aggregate valuation of taxable property in the state, in 1897, as equalized by the State Board of Equalization, was \$211,479,319.86, being an increase since 1865, of \$57,312,609.06.

The manufacturing establishments in 1890 numbered 2,064, with a capital invested of \$15,881,581. The value of the raw material absorbed and cost of production equalled \$21,406,042, the total product having reached \$27,849,467, leaving a profit of \$6,403,425, or upwards of 40 per cent. upon the capital invested.

Products in 1898. Corn, 9,414,588 bushels; value, \$7,719,968; wheat, 20,307,920 bushels; value, \$33,914,226; rye, 996,492 bushels; value, \$815,313; oats, 17,174,096 bushels; value, \$9,274,006; barley, 860,521 bushels; value, \$774,469; buckwheat, 69,237 bushels; value, \$59,536; potatoes, 3,940,373 bushels; value, \$2,521,775; hay, 1,151,477 tons; value, \$14,105,598.

Banks. The number of National Banks, Sept. 30, 1898, was—organized, 37; closed or closing, 3; in operation, 34; with a paid in capital of \$2,900,000.

38. ALASKA TERRITORY.

*Capital, Sitka, or New Archangel. Area, 577,800 square miles. Population, 75,000.**

Alaska comprises that portion of North America, which is situated north of the parallel of 54° 40' north latitude, and west of the meridian of 141° west longitude. It embraces numerous islands lying along the coast and extending west from the principal peninsula. The northern coast was discovered in 1778, by Captain Cook who reached Icy Cape, latitude 70° 20' north, and longitude 160° 46' west. In 1826, Capt. Beechy proceeded east as far as North Cape, or Point Barrow, latitude 71° 23' 31" north, longitude, 156° 21' 32" west; while about the same time, Sir John Franklin, then Captain Franklin, traced the coast west from the mouth of the Mackenzie to Return Reef, latitude 70° 28' north, longitude 148° 52' west. The intervening space between Point Barrow and Return Reef was explored in 1887 by Dease and Simpson, officers of the Hudson's Bay Company.

This extensive territory was granted to a Russian-American fur company by a charter from the Emperor Paul VIII. in July, 1799, with power to occupy and bring under the dominion of Russia all territories north or south of fifty-five degrees, not previously occupied by another nation. The charter of the company was renewed in 1839; there were at that time, thirty-six hunting and fishing establishments.

In consideration of the sum of \$7,200,000, the territory was ceded to the United States by the Emperor of Russia, by a treaty concluded at Washington, March 30, 1867, and ratified by the Senate, May 28. The actual transfer was made in October of the same year, Gen. Rousseau of the United States service, taking formal possession on behalf of the Federal Government, at New Archangel, on the Island of Sitka.

By an act of Congress approved July 27, 1868, the laws of the United States relating to customs, commerce and navigation were extended over the territory, and a collection district was established. By order from General Halleck, Aug. 18, 1868, the military district of Alaska was constituted and attached to the Department of California. No territorial government had been established, January, 1869.

The boundaries are as follows: Commencing at 54° 40' north latitude, ascending Portland channel to the mountains, following their summits to the 141° west longitude; thence north, on this line, to the Arctic ocean, forming the eastern boundary. Starting from the Arctic ocean west, the line descends Behring's strait, between the two islands of Krusenstern and Ratmanoff, to the parallel of 65° 30', and proceeds due north without limitation, into the same Arctic ocean. Beginning again at the same initial point, on the parallel of 65° 30', thence in a course southwest through Behring's strait, between the island of St. Lawrence and Cape Chukotski to the 173° west longitude; and thence southwesterly, through Behring's sea, between the islands of Atton and Copper, to the meridian of 196° west longitude; leaving the prolonged group of the Aleutian islands in the possessions now transferred to the United States, and making the western boundary of our country the dividing line between Asia and America.

CHARACTER OF THE COUNTRY.

The northern part of the main land is compact and nearly level, about 600 miles in length and breadth. From this, a narrow belt extends along the

* Including 65,000 Indians. (From report of Mr. Banks in the House of Representatives, May, 1868).

coast to latitude 54° 40'. This is broken and mountainous, with a few fertile valleys. The climate is variable, but milder than in the same latitude on the Atlantic coast, owing to the warm currents from the shores of Asia. The interior has been but little explored.

There are several large rivers, the principal of which is the Yukon, the great river of the north, which flows into Behring sea, south of Norton's sound. The lower part of the river is called by the Russians, Kwichpak. Its mouths correspond in some degree to the delta of the Mississippi, and embrace nearly two degrees of latitude. It is open by the middle of May and closes about the middle of October. It is 2,000 miles in length and navigable from 1,000 to 1,500 miles.

The mountains of Alaska are among the most elevated in North America. Mt. St. Elias is over 40 miles inland, and is seen more than 100 miles from the coast. Its height is probably between 15,000 and 18,000 feet. Mt. Fairweather, 100 miles to the southeast of Mt. St. Elias, nearly equals it in height. There are several active volcanoes, the highest of which have an altitude of about 10,000 feet.

The coast line of the territory is 4,000 miles, and including bays and islands, more than 11,000 miles in extent. The peninsula of Alaska is 300 miles long, and averages 50 miles in width. The Aleutian islands are the summits of the mountain range which extends northward on the American coast around the head of Prince William sound and Cook's inlet, and down the peninsula of Alaska. They form a regular curve from the termination of the peninsula, southward, westward and northward, to Behring's island, a distance of 1,075 miles.

This is the most remarkable range of volcanic islands on the Western Continent. The six largest, all of which are inhabited, are as follows: Ounimak, Ounalaska, Oumnak, Atkha, Amchitka, and Attou, having an area of from 350 to 1,500 square miles. The inhabitants generally live on the north side of these islands, for the southern side is exceedingly abrupt and has no harbors.

Ounalaska has a population of 700 and the others average about 350, except Attou, which has a population of 120. Further north, in Behring's sea, are the large islands of St. Lawrence and Noubak, each containing more than 2,000 square miles. In the center of Behring's sea are the small islands of St. Paul and St. George, the summer resort of the fur seal. Further north is St. Matthew, on which the Russians have in vain attempted to establish a trading post.

POPULATION, WEALTH AND INDUSTRY.

The entire population of this country is estimated at 75,000. There are 9,000 Russians, Creoles, Kodiaks, and Aleoots, and about 65,000 Indians of different tribes. Where the natives have means of living, they are peaceful, capable, learn quickly, and exhibit skill in commerce and mechanics. They are proverbial for their skill in fashioning a multitude of household utensils and war implements. The population of Sitka numbers about 500

Russians, Cossacks and Creoles, and there are about 1,000 Indians in its vicinity. It has but one street, with straggling log-houses. The principal buildings are the Governor's residence, a Greek church, a Lutheran chapel, the buildings of the Russian-American Company, a club house, and a block house with a small battery.

Along many of the streams there is an abundance of timber, mostly of pine, spruce, cedar and hemlock. The districts bordering upon the coast are capable of yielding in moderate quantities, the cereal grains and the more valuable vegetables of the temperate zone. Iron and coal are found in considerable abundance, and can be obtained at no very great expense. Gold, silver and copper have been discovered. The principal value of the territory for the present, depends upon its lumber, fisheries, and its fur productions. The supply of furs is on the decrease, owing to the active traffic which had been carried on in that commodity, but the fisheries are inexhaustible. Salmon abound in the rivers, and cod and halibut on the coasts. Whales and walrus are plentiful in seas to the south of Behring's strait. The most numerous, though not the most valuable of fur-bearing animals is the fur seal. 80,000 skins are obtained annually, which bring from \$2.00 to \$3.00 apiece in London. The most valuable of the fur-bearing animals is the sea otter. Its skins sell for \$50 to \$100 each, and sometimes for more. The fox abounds on the Aleutian Islands, living on sea-birds and fish, and having his safe retreat among the volcanic cliffs and fissures. From five to six thousand are caught annually. The walrus is the favorite of the Esquimaux, furnishing in its oily flesh the carbon and oxygen to keep him warm. Of other fur animals, the marten and mink are the most valuable.

39. ARIZONA TERRITORY.

Capital, Tucson. *Area*, 113,916 square miles. *Population*, (1866), 30,000.*

This territory embraces a portion of the country acquired from Mexico in 1854. The southern part, known as the "Gadsden purchase," was the earliest occupied by Americans, and is still the best known. The territory was organized February 24, 1863, from the western part of New Mexico.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	R. C. McCORMICK†	Tucson	\$2,500
<i>Secretary of State</i>	J. P. T. CARTER	Tucson	2,000
<i>Treasurer and Receiver General</i>	J. B. ALLEN	Tucson	650
<i>Auditor</i>	C. H. LORD	Tucson	650

JUDICIARY.

The Judicial power of the territory is vested in a Supreme Court and Probate Courts. The Supreme Court consists of one Chief Justice and two Associate Judges, who are appointed by the President. It holds one session annually at Tucson, commencing the 4th Monday in October.

* Exclusive of Indians.

† Elected as delegate to Congress.

UNITED STATES COURT.

District Judge, Wm. F. Turner. *District Attorney*, John A. Rush. *Marshal*, Edward J. Phelps.

SUPREME COURT.

Chief Justice, Wm. F. Turner, Prescott. *Associate Justices*, Henry T. Bachus, Tucson; H. D. Castler, La Paz. Salaries, \$2,500 each.

FINANCES.

The total territorial indebtedness, October 8, 1866, amounted to \$21,051.41, and there was a balance of \$249.50 in the treasury to the credit of the general fund. Of this indebtedness, \$15,590 were payable in gold, being the amount of bonds (and interest on the same to January 4, 1867), issued under the act of the first assembly, approved Nov. 9, 1864, and entitled "An act to provide for the contingent expenses of the territorial government."

POPULATION, WEALTH AND INDUSTRY.

The Colorado valley was a seat of Spanish civilization and missionary enterprise more than a century ago. Early in the eighteenth century, flourishing settlements existed in the valley of the Gila, the Rio Verde, and the Salinas. The relics of these are still seen in the ruins of cities, cathedrals and farms, scattered up and down the Colorado and its branches. The remains of irrigating canals show the extensive and elaborate scale on which Spanish agriculture was then prosecuted. The Santa Cruz region was occupied by Jesuit missionaries as early as the year 1600, the ruins of whose establishments are still seen. The depredations of the Apaches have restricted the settlement of large portions of this territory and New Mexico. On account of their hostilities, it is found safe to occupy the country only in colonies for mutual protection. The settlements in the southern part and along the Colorado are numerous. This forms part of the basin of the Colorado. Its surface consists of elevated table-lands, broken by mountain ranges and interspersed with fertile valleys and sandy wastes. Its northern and north-eastern portions are comparatively unexplored and mostly in the occupancy of the Indians. South of the Gila and west of the 112th meridian the country is sandy, supposed not generally fertile, except along the river. In other portions there are many beautiful valleys, containing millions of acres of extraordinary fertility, producing wheat, barley, oats, tobacco, fruits, and vegetables. In the south, cotton and sugar crops are remunerative, and on the hills and mountain sides, a rich and abundant pasturage is found.

Recent explorations have proved that the Colorado River is navigable for nearly seven hundred miles, thus affording direct communication with the ocean to portions of Arizona, Utah, New Mexico and Nevada. By the opening of this river, Government has already saved thousands of dollars in the transportation of military stores, and a fresh impetus has been given to the development of the resources of Arizona.

In southern Arizona and upon the Colorado, excepting at the highest points, work is usually suspended in the summer months. In central Arizona this is not necessary, as the sun is seldom oppressive. The thermometer has been

known to stand at 110' on the Colorado, when it rose to but 65' in and about Prescott. The nights in the mountains throughout the territory are cool at all seasons. Snow falls in Central Arizona, but excepting in the higher mountains it usually remains but a few hours. No one of the mineral-bearing territories of the "Pacific" is richer in mineral lands than Arizona, though the mines have not been extensively worked. The surface ores of gold and silver are good; and copper, lead and iron are found in many places.

The pine of Central Arizona grows to a medium size, and much of it is resinous. The oak and black walnut do not obtain a great size. Pine lumber cut by a steam mill in Prescott, is furnished at \$30, \$60, and \$100 per 1,000 feet, according to the quality. The mesquite and cottonwood of southern Arizona and the Colorado furnish good rafters for the adobe structures, and the mesquite is famed as a firewood. Two lines of railroad are projected through the territory.

40. COLORADO TERRITORY.

Capital, Denver City. Area, 104,500 square miles. Population, (1890), 24,277.

Colorado was organized as a territory from parts of Kansas, Nebraska and Utah, March 2, 1861. In conformity with an enabling act, passed March 21, 1864, a convention was held, and a constitution framed and adopted, Aug. 12, 1865. This constitution was submitted to the people, and adopted by them, Sept. 5. State officers were elected, November 14, 1865. A bill to admit Colorado as a state was introduced into the United States Senate, January 18, 1866, and passed April 25. It passed the House the same day, but was returned to the Senate by the President with his objections, on May 16. In January, 1867, another bill passed both Houses of Congress providing for the admission of Colorado, upon the fundamental condition that within the State there should be "no denial of the elective franchise or any other rights to any person by reason of race or color, except to Indians not taxed." This bill was returned by the President with his objections on January 19. A vote was taken February 28, but the bill failed to receive the requisite vote in the Senate. A bill was afterwards passed, applying the same principle to the organic acts of all the territories, in which Colorado was included. At its next session, the Legislature voted to accept the amendment of Congress, but the majority in both Houses was represented to be opposed to a State organization.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	A. CAMERON HUNT.....	Denver.....	\$2,500
<i>Secretary</i>	FRANK HALL.....	Denver.....	1,800
<i>Treasurer</i>	COLUMBUS NUCKOLLS.....	Central City.....	700
<i>Auditor</i>	N. F. CHEESEMAN.....	Denver.....	1,000
<i>Adjutant General</i>	HAL SATY.....	Central City.....	500
<i>Supl. of Public Instruction</i>	COLUMBUS NUCKOLLS.....	Central City.....	100
<i>Sec. Board of Agriculture</i>	W. D. ANTHONY.....	Denver.....	

The Territorial Legislature in 1862, passed an act establishing the capital of Colorado at Golden City, but the Legislature continued to meet at Denver.

In 1866, Gov. Cummings transferred the executive department of the government to Golden City, whence, on December 10, he transmitted his annual message to the Legislature, which assembled as usual at Denver.

The Legislature consists of a Council of 18 members, and a House of Representatives of 26 members. The general election is on the 1st Tuesday in October.

JUDICIARY.

The Judicial power of the territory is vested in a Supreme Court, District Courts, Probate Courts, and Justices of the Peace. The Supreme Court consists of a Chief Justice and two Associates, appointed by the President of the United States for the term of four years. For District Court purposes, the territory is divided into three districts, in each of which one of the Justices of the Supreme Court holds the sessions. There is also in each district, a Clerk of the Court, who appoints deputies for every county. The Supreme and District Courts have chancery as well as common law jurisdiction.

SUPREME COURT.

Chief Justice, Moses Hallet, Denver. *Associate Justices*, Christian S. Eyster, Denver; William A. Gorsline, Central City. Salaries, \$4,500 each.

TERMS OF COURTS.

Supreme Court. One term of this court is held annually at Golden City, on the 1st Tuesday in July.

District Courts—*First District*, at Denver, 1st Tuesday in March and 2d Tuesday in June; at Oro City, 2d Tuesday in September; at Tarryall, 3d Tuesday in May and 1st Tuesday in August; at Parkville, 3d Tuesday in August. *Second District*, at Boulder, 2d Tuesday in March; at Idaho, 2d Tuesday in May and 3d Tuesday in November; at Central City, 1st Tuesday in April and 3d Tuesday in July and October; at Golden City, 2d Tuesday in February and 3d Tuesday in August. *Third District*, at Pueblo, 1st Tuesday in May and 2d Tuesday in September; at San Luis, 1st Tuesday in August.

FINANCES.

Balance in Treasury, December 12, 1866,	-	-	-	\$1,638.04
Receipts on account of revenue and military tax to Nov. 30, 1867,	23,765.56			
				<hr/> \$25,403.60

EXPENDITURES FOR 1867.

Amount of warrants redeemed from Dec. 12, 1866 to Nov. 20, 1867,	\$23,728.12
Miscellaneous,	1,220.49
Balance in Treasury,	454.99
	<hr/> \$25,403.60

SOURCES OF REVENUE AND DISBURSEMENTS.

The receipts were from the several counties, and were principally from assessments and military tax. The disbursements were as follows:

Legislative Fund.....	\$12,238.47
General Contingent Fund.....	1,830.47
Colorado Agricultural Society.....	500.00
Territorial Officers.....	2,551.09
Military Debt.....	4,388.10
Adjutant General's special fund.....	1,396.60
Miscellaneous.....	2,043.88
Total.....	<hr/> \$24,948.61

Total amount of warrants issued in 1867.....	\$29,441.08
Redeemed.....	13,595.63
Balance from previous year.....	30.51
Balance outstanding.....	\$15,875.91
Amount of certificates of indebtedness due April 30, 1870, issued to 1st Regiment mounted militia.....	\$42,169.50

EDUCATION.

The territorial Treasurer is also Superintendent of Public Instruction, and he has the general supervision of public schools. The law provides for the appointment of county superintendents who have charge of the distribution of school-money, and exercise supervision over the schools in their respective counties. The territorial Superintendent, last year, caused blanks to be printed and sent to the county superintendents to aid them in reporting the facts required by law; few reports were received, and no summary of school statistics has been given. The Treasurer is also Librarian, and reports an addition of 144 volumes to the territorial library in 1867.

WEALTH AND INDUSTRY.

This territory is traversed by ranges of the Rocky Mountains which enclose extensive table lands called parks, some of which are very productive. About 4,000,000 acres of agricultural land are capable of irrigation and will make productive farms. More than 200 miles of irrigating ditches have already been constructed. During the fiscal year 1867, 1,310,115 acres of land were surveyed, which, added to the lines previously extended, make a surveyed surface of 2,844,857 acres. The amount of agricultural land still unsurveyed in this territory was estimated by the Surveyor General in 1867, at 7,000,000 acres.

Large tracts of land not suited to cultivation, are adapted to grazing, and in the southern portion of the territory, herds and flocks can thrive and fatten on the pasture lands the year round. Cattle and sheep are raised with profit, and the number of both is rapidly increasing. The deposits of gold and silver seem inexhaustible, and as soon as a method of separating the metals in a less expensive manner is adopted, it is believed that the annual product will be largely increased. The total gold and silver produced up to 1867, was estimated at \$25,000,000. The mines have been worked with increased success the past year, and the product is estimated at \$4,000,000. Gulch or placer mining is not prosecuted in Colorado to the same extent as in California, the ores being found principally in rock not disintegrated. More expensive machinery for crushing the rock, and improved processes for separating the mineral from the sulphurets of iron and copper, with which it is often combined, may be necessary, but the richness of the lodes and the extent of the mineral districts seem established. The discovery in 1867, of rich silver mines in the vicinity of Georgetown, in Clear Creek county, led to the erection of several mills and reduction works, some of which are already completed and in operation. These silver mines already give evidence of rich returns for the labor bestowed upon them.

Coal exists in large quantities, and has been traced along the base of the mountains, and the indications are that an extensive deposit exists eastward from their base. Iron ore is found in abundance. Near the coal a smelting furnace is already in successful operation on the South Boulder. Lead is found in some parts of the territory, and rich copper veins have been opened the last two years. It is difficult to give reliable statistics of the mining operations, but the following facts relating to the business of Denver for 1867, are compiled from the report of a committee appointed by the Board of Trade, and are mainly derived from the official returns in the Assessor's Office.

Gross sales of merchandise.....	\$5,946,000.00
Cash paid for freight.....	2,171,000.00
Pounds of freight received.....	17,123,000
Pounds of corn and wheat.....	12,638,000
Sacks of flour sold.....	70,386
Cash value of lumber sold.....	\$ 860,000.00
250 buildings erected, valued at.....	722,650.00
Cash value of goods manufactured in Denver.....	897,000.00
Cash receipts for passengers by stage lines.....	591,901.00
Cash receipts for express matter.....	168,976.00
* Gold shipped by Wells, Fargo & Co.....	1,580,000.00
† Gold bought by Banks.....	604,000.00
Gold and silver received by U. S. branch Mint.....	260,158.70
Average cash deposits in Banks.....	741,000.00
Average loans and discounts by Banks.....	896,000.00
Eastern exchange sold by Banks.....	8,801,000.00
Amount of cash paid over Bank counters.....	77,570,000.00

The public lands undisposed of are over 62,850,000 acres. During the year 1867, there were entered at the Land Office at Denver, under Bounty Land warrants, 26,334 acres; Homestead act, 11,059 acres; filings made and settled upon, 103,000 acres; and Cash Series act, 10,023 acres.

Products. The agricultural products of 1866 were estimated at 500,000 bushels of wheat, 600,000 bushels of corn and 530,000 bushels of barley and oats.

Banks. There are three National Banks, with a capital of \$350,000.

41. DAKOTA TERRITORY.

Capital, Yankton. Area, 153,000 square miles. Population, (1860), 4,337.‡

Dakota was organized by an act of Congress passed March 2, 1861. It is a large territory lying west of Minnesota. The western portion of the territory was set off in 1868, to constitute the new territory of Wyoming.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	ANDREW J. FAULK.	Yankton.....	\$1,500
<i>Secretary</i>	S. L. SPINK §.....	Yankton.....	1,800
<i>Auditor</i>	I. T. GORE.....	Brule Creek P. O.	
<i>Treasurer</i>	M. K. ARMSTRONG.....	Yankton.....	75
<i>Supt. of Public Instruction</i>	JAS. S. FOSTER.....	Yankton.....	8.00 per day.
<i>Attorney General</i>	GEO. H. HAND.....	Yankton.....	250 and fees.

* This amount does not represent the yield of gold for the territory, nor even approximate it, as over one-half the gold passes to the East in the hands of private parties.

† The principal yield of gold is from the counties of Gilpin, Clear Creek, and Summit, and nearly all the gold from those counties is purchased at Central City.

‡ Whites and civilized Indians.

§ Elected Delegate to Congress.

The Governor and Secretary are appointed by the President. The Auditor, Treasurer, and Superintendent of Public Instruction are chosen by the qualified electors. By the act organizing the territory, every free white male inhabitant of the United States, of the age of 21 years, who was then a resident of the territory was entitled to vote and eligible to office. But this act was modified by the Congressional act of January 24, 1867, which prohibits the Legislatures of any of the territories from denying the elective franchise to any of the citizens on account of race, color or previous condition of servitude.

MILITIA.

The threatened invasion of hostile Indians and the proclamation of the Governor in 1867, led to the organization of the militia forces of the territory with the following officers:

<i>Governor and Commander-in-Chief</i>	A. J. FAULK.
<i>Adjutant General</i>	JAMES L. KELLEY.
<i>Quartermaster General</i>	Brig. Gen. D. M. MILLS
<i>Paymaster General</i>	Col. JOHN L. JOLLEY.
<i>Aid-de-Camp to the Governor</i>	Col. JOHN LAWRENCE.

Eight companies were organized, numbering 538 men, and arms and ammunition were received from the general government, and issued to these companies.

JUDICIARY.

The Judicial power is vested in a Supreme Court, District Courts, and Probate Courts. The Supreme Court is composed of one Chief Justice and two Associate Justices.

SUPREME COURT AND DISTRICT COURTS.

Chief Justice, Asa Bartlett, Yankton. *Associate Justices*, J. P. Kidder, Vermillion; John W. Boyle, Bon Homme. Salary, \$2,500 each.

TERMS OF COURTS.

First District, at Vermillion, 4th Monday of June and October, and for the county of Union in said district, 2d Tuesday of March and 3d Tuesday of November. *Second District*, at Yankton, 1st Monday of June and October. *Third District*, at Bon Homme, 2d Monday of May and 1st Monday of September.

FINANCES.

Receipts from county Treasurers for 1867,	-	-	-	\$386.49
Disbursements to territorial officers for 1867.				
Salaries and services,	-	-	-	\$197.00
Miscellaneous,	-	-	-	160.75
Balance in Treasury,	-	-	-	28.74
				<hr/>
				\$386.49

EDUCATION.

This territory has taken steps to secure the faithful administration of a Public School System which would be a credit to any state, and which reflects great honor on a community just establishing its political and social institutions. In 1864, there were no public schools and but few private schools in the territory. The country was so thinly settled that the organi-

zation of schools was difficult, but the prosperity and rapid growth of the territory has made it practicable to establish schools in many places, and a public school system is now in successful operation. The school law passed by the territorial Assembly and approved, January 8, 1868, provides for the appointment of a State Superintendent of Public Instruction, County Superintendents, District Directors, and Boards of school officers. The State and County superintendents hold office for two years, and are elected at the usual time for electing territorial and county officers. The officers of each district are a director, clerk and treasurer, who are elected annually and constitute the District Board.

In Union county there were in 1867, 16 organized districts, and 724 persons between the ages of 5 and 21, of whom 296 were in the public schools, and 5 male and 5 female teachers were employed. There were at that time, 7 organized districts in Clay county, 5 in Yankton county, and one in Bon Homme county, but none reported in the other counties. The rapid increase in population and wealth will naturally be followed with the organization of new school districts and the erection of school-houses. The United States government has expended considerable sums of money in erecting school-houses, and supporting schools among the Indians. At most of the agencies there are valuable school-buildings. In Pembina county, \$17,500 has been expended by Government in erecting a school-building for a Manual Labor School for the children of Ponca Indians. A new seminary named "Dakota Hall," has been erected at Yankton, under the patronage of the Protestant Episcopal Church. This is the first High School in the territory. The school law requires the State Superintendent with the county superintendents to hold each year a territorial Teachers' Institute for the instruction and training of the teachers of public schools. In accordance with this provision and the suggestion of the State Superintendent, Hon. James S. Foster, an institute was held at Elk Point on the 11th of November, 1867. It continued in session five days and was well attended, and its influence was good.

A school fund is derived from a per capita tax of \$1.00, and a tax of 2 mills on a dollar of all taxable property. The condition of public education at the beginning of 1868 may be learned from the following statistics of schools for 1867:

Number of organized districts, 29; number of unorganized districts, 5; number of private schools, 2; children between the ages of 5 and 21, 1,550; children attending public schools, 421; children attending private schools, 160; children not attending school, 970; number of teachers—males, 10, females, 13; number of schools visited by territorial Superintendent, 5; amount of money raised for school purposes, \$5,000; paid for teachers' wages, \$2,298; amount of money expended for school purposes, \$3,612; value of school district property in territory, \$5,500; total value of school property in territory, including Indian schools, \$24,240.

POPULATION, WEALTH AND INDUSTRY.

Dakota embraces a large scope of unoccupied territory with a few white settlements in its southern borders, along the Missouri river. It extends from the boundary of Nebraska northward to the national frontier, more than 400 miles, and is nearly as broad. It is traversed by the Missouri river, the numerous affluents of which form an extensive system of international navi-

gation and drainage. It is well wooded in the portions which have been explored by surveying parties and others. The population in 1860 was 4,837, including 2,261 civilized Indians. There were in 1867, about 30,000 uncivilized Indians within the limits of the territory. The absence of any special attractions in the form of rich deposits of the precious metals in the eastern part, has caused the progress of this territory in population or agricultural development to be less marked than that of some others.

During the last two years, the population has increased more rapidly, and was estimated at 25,000 in 1867. The immigrants have been largely those devoted to agriculture and mechanical pursuits, who, upon entering the territory, provided themselves with land sufficient for themselves and children, and have commenced valuable improvements, expecting to make this their home. A very serious obstacle to immigration has been the hostility of the Sioux and other Indian tribes living within the territory, who, in spite of the efforts of the Government backed by a large military force, have maintained a predatory warfare along the great routes of travel connecting the valley of the Mississippi with the Pacific coast. The Indian troubles in 1867 and 1868, were mostly in the western part, now included in Wyoming. Valuable mineral deposits of gold, silver, iron and copper have been discovered, and coal has been found in the carboniferous formation. Up to June 30, 1867, 2,663,660 acres of public lands had been surveyed, of which, 1,510,760 acres were included in the Dakota and Sioux Indian lands. More than 150,000,000 acres remained unsurveyed at that date; a part of this is now in Wyoming. Valuable pine timber is found in the vicinity of the Black Hills. In the north-eastern part of the territory, a valuable quarry of pipe-stone has been opened. In 1867, acts were passed incorporating the Dakota and Northwestern, and the Minnesota and Missouri River Railroad Companies, the corporators of which have since met and fully organized, according to the provisions of the acts. The Northern Pacific Railroad crosses the northern part of this territory, and another road is in contemplation from Sioux City, up the valley of the Missouri to Yankton, a distance of 65 miles. The climate of much of the territory is favorable to health, and the various inducements presented to immigrants will, it is believed, attract many, and cause the population to increase with rapidity.

42. IDAHO TERRITORY.

Capital, Boise City. *Area*, 90,883 square miles. *Population*, (1867), 20,000.

Idaho was organized as a territory by Congress, March 3, 1863. It was formed from portions of Nebraska, Oregon, Utah, and Washington territories, but its boundaries were changed at the following session of Congress and a portion of the original territory was included in Montana. It extends from latitude 42° to 49°, and from the 83d to the 40th meridian of longitude west from Washington, but it is quite irregular in form, its northern boundary being only about 50 miles long, while its southern boundary is more than 800 miles in length.

GOVERNMENT.

<i>Governor</i>	D. W. BALLARD.....	Boise City.....	\$2,500
<i>Secretary</i>	S. R. HOWLETT.....	Boise City.....	2,000
<i>Treasurer</i>	E. C. STERLING.....	Boise City.....	percentage.
<i>Comptroller</i>	DANIEL CRANE.....	Boise City.....	2,000
<i>Supt. of Public Instruction</i>	DANIEL CRANE.....	Boise City.....	1,600

The Governor and Secretary are appointed by the President of the United States, for a term of four years. The other officers are elected by the legal voters. A Council of 10 members and a House of Representatives of 20 members, are also chosen by the people, the former for two years, and the latter for one year.

JUDICIARY.

The judicial power of the Territory is vested in a Supreme Court, District Courts, Probate Courts, and in Justices of the Peace. The Supreme Court consists of a Chief Justice, and two Associate Justices, who are appointed by the President of the United States, for a term of four years. One session of the Supreme Court must be held annually, at the seat of the territorial government. For District Court purposes, the territory is divided into three judicial districts, in each of which a Justice of the Supreme Court holds the sessions. The Supreme and District Courts respectively possess chancery as well as common law jurisdiction.

SUPREME COURT.

Chief Justice, T. I. Bowers, Idaho City. *Associate Justices*, Milton Kelly, Lewiston; R. T. Miller, Silver City. *United States Attorney*, ——— Prickett. *United States Marshal*, James H. Alvord. Salaries of the Judges, \$2,500 each.

DISTRICT COURTS.

1st District, composed of the counties of Nez Perces, Idaho, and Shoshone; *Judge*—Milton Kelly; *District Attorney*, W. W. Thayer. *2d District*, composed of the counties of Alturas and Boise; *Judge*, J. R. McBride; *Clerk*, W. B. Smith; *District Attorney*, J. J. May. *3d District*, composed of the counties of Ada, Owyhee, and Oneida; *Judge*, John Cummins; *Clerk*, R. E. Halleck; *District Attorney*, L. P. Higbee.

TERMS OF COURTS.

1st District, at Lewiston, 1st Monday of April and 2d Monday of October; at Florence, 1st Monday of September. *2d District*, at Idaho City, 2d Monday of February, 1st Monday of July, and 4th Monday of October; at Rock Bar, 1st Monday of June, and 2d Monday of September. *3d District*, at Boise City, 3d Monday of April, 1st Monday of November; at Silver City, 1st Monday of June, and 1st Monday of October; at Molud City, 1st Monday of May.

FINANCES.

Balance cash on hand, Dec. 3, 1866,	-	-	-	-	-	-	\$7,090.74
Receipts for 1867,	-	-	-	-	-	-	56,968.52
Total,	-	-	-	-	-	-	\$64,059.26
Payments in 1867,	-	-	-	-	-	-	58,005.76
Balance in funds, Jan. 1, 1868,	-	-	-	-	-	-	\$6,053.50
Amount received up to Nov. 30, 1868.....							\$37,579.28
Paid General Fund.....						\$18,036.83	
" Prison ".....						8,519.51	
" Sinking ".....						8,153.38	
" School ".....						285.27	26,454.94
Cash balance in Treasury, Nov. 30, 1868.....							\$3,177.94

Congress makes an annual appropriation of \$20,000 to defray legislative expenses, and \$1,000 for incidental expenses, but this amount has been found insufficient for this purpose.

TERRITORIAL INDEBTEDNESS, DEC. 1, 1868.

Amount in bond, Jan. 1, 1868.....	\$72,444.59	
Amount issued to Nov. 30, 1868.....	1,369.28	\$73,713.87
Warrants subject to bond.....		1,013.50
Current indebtedness, General Fund.....		3,098.00
" " Prison ".....		25,011.04
December, 1868, Coupons, Sinking Fund.....	4,424.84	
Premium on gold, additional, 33½.....	1,474.94	5,899.78
		\$108,736.19
From which deduct cash in Treasury.....		8,177.94
		<u>\$100,558.25</u>
Estimate of returns, December, 1868, \$18,000.		

EDUCATION.

A Public School system was organized in Idaho soon after its incorporation as a territory. The school law provided for the appointment or election of a State Superintendent of Public Instruction, of a County Superintendent for each county, and of Trustees of school districts. The year after the enactment of the school law, the whole number of persons between 4 and 21 years of age reported, was 1,239, but two counties had not reported; the Superintendent of Public Instruction estimated the whole number of school age at 1,500. In 1866, 8 counties reported in the aggregate 14 schools, with 792 children between 5 and 18 years of age, 436 of whom were registered as attending school. The amount of money raised by these counties that year for the support of schools, was \$6,605.19.

PENAL INSTITUTIONS.

The County Jail of Boise County, by act of the third Legislature, 1866, was made the temporary prison for the territory, and it is still so used and occupied. The building has thus far proved adequate for all purposes of confinement, and under the management of Mr. Crutcher, Prison Keeper, has been kept in a cleanly and orderly manner, and with few escapes. The expenses of the Territorial Prison during the year of 1867, were \$14,594.63, and for the first eleven months in 1868, \$16,961.63, making a total of \$31,556.26 under the present laws regulating the same. The law contemplates the employment of the labor of the prisoners, but no feasible project has yet been devised by which their labor could be used so as to pay even a portion of the expense of keeping them.

POPULATION, WEALTH AND INDUSTRY.

The discovery of rich mineral deposits in this territory induced many adventurers to emigrate hither, but for the first two years after its settlement, it was considered a place for speculation, where, by enduring the necessary toils and privations, rapid fortunes might be acquired. Few persons ex-

pected then to make it a permanent residence, and the territory was first peopled by those whose object was the acquirement of a speedy fortune, and this being done, to return to the older states. As a consequence, agriculture was neglected, and nearly the whole population were engaged in obtaining the precious metals or in those trades and pursuits which were indispensable to successful mining. As the resources of the territory have become better understood, agricultural and mechanical pursuits have been prosecuted with gratifying results; the population has become more permanent, and institutions of society are more firmly planted. In some parts of the territory, the hostile Indians have committed depredations on stock, and by robberies and murders rendered the routes of travel and unprotected settlements insecure. Active and successful efforts have been made to repel the incursions, and the frontier settlements are less disturbed. The population of the territory is now variously estimated at from 80,000 to 50,000.

The office of Surveyor General of the territory was created by an act of Congress, approved June 9, 1866. The initial point of surveys was fixed upon the summit of a rocky butte, standing isolated in the plain, situated between the Snake and Boise rivers, on the parallel 43° 36' of north latitude, and distant nineteen miles from Boise City, in the direction of south 29½° west. Under the appropriation of \$10,000 made by act of July 2, 1864, previous to the 30th of June, 1867, 288 lineal miles of the meridian, 138 miles of base, and 105 miles of standard parallels were surveyed.

The altitude of this territory, with its mountains and table lands, renders the winters cold compared with the country lying west, but dry and healthy. The Boise, Payette, and Weiser valleys are sheltered and mild. The soil of the valleys is highly favorable to the growth of cereals, and extensive crops are raised where irrigation is practicable. The extensive table lands are covered with wild grasses and wild rye, and are valuable for grazing. The mountains are clothed with pine and fir timber. The valleys are destitute of timber except a species of cottonwood growing along the banks of the rivers. Farmers are erecting substantial dwellings and making other improvements, paying special attention to the cultivation of fruit trees, such as apple, plum, pear, cherry, and even peach.

Gold is found on the head waters of all the rivers. Rich placer mines have been profitably worked for years on the Clearwater and Salmon rivers. Extensive placer and quartz mines are found on the Boise river and its branches. Many rich quartz lodes of gold and silver have been partially worked; their future development depending upon the reduced cost of transportation and other expenses, which thus far have retarded the growth and prosperity of the country. The quartz and placer mines of Owyhee county, situated in the southwest part of the territory, have proved to be eminently rich so far as developed. Some of the ledges are being worked with valuable machinery, repaying the capital invested, though at an enormous outlay. The quantity and quality of the ore already abstracted are favorable indications of their future wealth. Several thousands of gold and silver quartz claims have been taken up and recorded, more or less prospected,

but the heavy expenses under which the miners have labored has, in general, prevented their successful development. The near approach of the Pacific railroad to the southern borders of the territory will materially reduce the cost of working the mines, when the resources of the country will be more favorably brought into notice. The product of the placer mines has been gradually diminishing, though this falling off will soon be more than made up by the yield of the quartz mines. In 1867, there were twenty-four quartz mills completed and running in this territory, with eight others in course of erection. They carried a total of nearly 400 stamps, cost in the aggregate \$1,000,000, and have a united capacity equal to five hundred horses. Of the quartz mills, eight, supplied with 184 stamps, are situate in Alturas county, ten in Owyhee district, and the balance in the counties adjacent; the most being in the southern section of the territory. In the Owyhee District there are very rich deposits of silver ores. There are also several other rich silver-bearing claims in the vicinity, though the mines of Idaho consist mainly of auriferous quartz, of which there are great quantities that will yield by the most cheap and expeditious modes of working from \$20 to \$30 to the ton. The abundance of these ores and the ample supplies of wood and water in the vicinity of the principal mines, give indications that the mineral product of this territory will be steadily and rapidly increased.

Gold and Silver. The entire deposits of gold from this territory, at the mint of the United States and branches to June 30, 1893, amounted to \$14,163,970.07; silver, 323,731.39.

Bank. There is one National Bank, with a capital of \$100,000.

43. INDIAN TERRITORY.

Capital, Tahlequah. Area, 68,931 square miles. Population, (1860), 2,761.

The Indian Territory lies west of the Mississippi River, west of the State of Arkansas, and north of Texas. It forms part of the Louisiana purchase of 1803. It embodies a tract of country set apart by the Government of the United States as a permanent home for the aboriginal tribes removed thither from east of the Mississippi River, as well as those native to the territory. The United States exercise no authority over them excepting in certain crimes perpetrated by them against the whites. For this purpose the Indian Territory is annexed to the Judicial Districts of the adjoining states, (*viz.* : to Arkansas and Missouri), that the Indians may be tried and punished by the United States Circuit and District Courts when sitting in these districts. They are allowed to live under their own laws, follow their own customs, and indulge in their own modes of life. The land has been ceded to the Indians, each tribe owning the portion allotted to it by the United States.

During the late war, the Indian tribes took part with the Confederate states against the government. After the termination of the war, several of the tribes sought to make terms with the United States government, and expressed a desire to return to their homes. A commission was appointed to confer with the Indians, and treaties were concluded with several of the tribes, but peace and harmony have not yet been entirely secured.

CHARACTER OF THE COUNTRY.

A vast barren tract, generally known as the Great American Desert, occupies the north-west portion of the territory. The remainder spreads out, for the most part, into undulating plains of great extent. Some parts of the territory are broken or mountainous.

There are large numbers of wild animals, the principal of which are buffaloes, wild horses, deer, and prairie dogs.

A portion of the Indian tribes have become partially civilized, have schools, churches, and a regular form of government.

44. MONTANA TERRITORY.

*Capital, Virginia City. Area, 143,776 square miles. Population, (1893), 60,000.**

This territory was settled by emigrants from other states, and organized under an act of Congress approved May 26, 1864. It was formed principally from the north-eastern part of Idaho as organized in 1863. It embraces the head sources of the Missouri river, lying east of the Rocky Mountains, and of the north branch of the Columbia, lying west of these mountains and north of the Bitter Root mountains. Its boundaries are as follows:

Commencing at a point formed by the intersection of the 97th degree of longitude west from Washington, with the 45th degree of north latitude; thence due west on said 45th degree to a point formed by its intersection with the 34th degree west from Washington; thence due south along said 34th degree of longitude to its intersection with the 44th degree and 30 minutes of north latitude; thence due west along said 44th degree and 30 minutes of north latitude to a point formed by its intersection with the crest of the Rocky Mountains; thence following the crest of the Rocky Mountains northward till its intersection with the Bitter Root Mountains; thence northward along the crest of said Bitter Root Mountains to its intersection with the 39th degree of longitude west from Washington; thence along said 39th degree of longitude northward to the boundary line of the British possessions; thence eastward along said boundary to the 97th degree of longitude west from Washington; thence southward along said 97th degree to the place of beginning.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	GREEN CLAY SMITH.....	Virginia City.....	\$2,500
<i>Secretary</i>	JAMES TUFTS.....	Virginia City.....	2,000
<i>Treasurer</i>	W. J. BURKLEY.....	Virginia City.....	\$700 and fees.
<i>Auditor</i>	W. H. RODGERS.....	Virginia City.....	700 "
<i>Attorney General</i>	GEO. M. PINNEY.....	Virginia City.....	300 "
<i>Sec. Board of Agriculture</i>	W. E. CULLEN.....	Helena.....	700 "
<i>Supt. of Public Instruction</i>	T. J. CAMPBELL.....	Virginia City.....	700 "
<i>Adjutant General</i>	MOSES VEULE.....	Virginia City.....	

JUDICIARY.

The Judicial power is vested in a Supreme Court and Probate Courts. The Supreme Court is composed of one Chief Justice and two Associate Justices. There is a Probate Court in each county but one. This court has civil jurisdiction in all cases where the amount in controversy is less than \$2,500. The laws exempt homesteads worth \$3,000, farming tools and seeds to farmers, and are equally liberal to other occupations.

* Estimated.

SUPREME COURT.

Chief Justice, H. L. Hosmer, Virginia City. *Associate Justices*, H. Knowles, Deer Lodge; Lyman E. Munson, Helena. Salary, \$3,600 each.

TERMS OF SUPREME COURT.

At Madison, 1st Monday in April, June, September, and November. At Gallatin, 1st Monday of May and October. At Beaver Head, 1st Monday of January, May, and November. At Missoula, 2d Monday of June and October. At Edgerton, 2d Monday of April, August, and November.

FINANCES.

Balance on hand Nov. 10, 1866, - - - - -	\$283.87
Receipts from County Treasurers, - - - - -	56,236.63
Total, - - - - -	\$56,620.50
Payments for year ending November, 1867, - - - - -	56,346.10
Balance in Treasury, November, 1867, - - - - -	\$274.40

EXPENDITURES FOR 1867.

Payment on account of salaries of Territorial officers.....	\$875.00
Payment as per appropriation for transportation.....	500.00
Payment to Governor as per apportionment.....	400.00
Commissions on disbursements.....	869.37
Territorial warrants paid and canceled.....	53,231.73
Miscellaneous.....	450.00

PUBLIC DEBT.

Outstanding warrants, November 10, 1867, - - - - -	\$52,588.25
Amount of warrants issued from Nov. 10, 1866, to Nov. 1, 1867, - - - - -	58,248.22
Total, - - - - -	\$110,786.47
Amount of warrants paid and canceled from Nov. 10, 1866, to Nov. 2, 1867, - - - - -	53,231.37
Total indebtedness of the Territory of Montana, November, 1867, - - - - -	57,555.10

EDUCATION.

The administration of the Public School System is in the hands of a Superintendent of Public Instruction. This officer reports annually to the Governor, by whom the facts communicated are submitted to the territorial Legislature. County superintendents have charge of the schools and the local administration of the system.

The returns have been very imperfect and exhibit no important facts in regard to schools, except in Edgerton and Madison counties. In the former, at the close of the year 1867, there were 1,920 persons between 4 and 21 years of age; 3 school districts had been organized, and \$3,541.02 raised for the support of schools, of which \$2,816.69 had been paid out. In Madison county, there were 8 districts. In the 1st District (Virginia City), a school was organized with two teachers, and maintained six months, at an expense of \$2,168.25. The whole number of pupils attending was 224, with an average attendance of 124.

POPULATION, WEALTH AND INDUSTRY.

Since the organization of this territory in 1864, immigration has been steadily and rapidly increasing its population. During the year 1867, more than forty steamers arrived at Fort Benton with passengers and freight, and a large number of persons from the Eastern states and from California and Oregon reached the territory by overland routes. The population has not been definitely ascertained, but it was estimated at 60,000 in 1868. The vote in 1867, was 12,000.

The office of Surveyor General in the territory of Montana was created by act of Congress, approved March 2, 1867, and surveys commenced as soon after as was practicable. The place selected as the initial point of the surveys, was the summit of a limestone hill, about 12 miles south-west of the junction of the three forks of the Missouri river. The base and meridian lines from this point run through the principal valleys east of the mountains. The land in the valleys is very fertile, yielding good crops when cultivated. 166,340 acres were under cultivation in 1867, producing fair crops of wheat and other grains. Several large flouring mills have been erected, and are doing a good business. The chief obstacle to successful agriculture is the necessity of irrigation, but the great extent of rich grazing lands affords excellent facilities for stock raising. Timber and building materials are found in nearly all portions of the territory.

In mineral wealth, recent discoveries indicate that Montana will equal the most favored regions. Silver lodes of astonishing richness have been discovered, and much capital has been invested in building mills and furnaces for their development.

The first silver mines discovered were on Rattle Snake Creek, opposite the town of Argenta. About the same time, silver was found on Prickly Pear Creek, and in other places in the western part of the territory. Great activity has been manifested in developing the lodes and in building mills.

The first placer mines were discovered in 1862, on the Hell Gate River. The product of these mines and of others discovered that year and the next was so good that an impetus was given to mining operations, which has resulted in the rapid development of the placer diggings and the extraction of a large amount of gold dust. Most of the placer mines are on the headwaters of the Missouri, Columbia and Yellow Stone rivers, within the parallels of 45° and 47° and between longitude 83° and 87° west from Washington. The product of these mines in 1867 was estimated at \$20,000,000. A large amount of money has been expended in the construction of ditches and preparations for future operations.

A gold-bearing lode was first discovered at Bannock, in 1862; this was followed by other discoveries in that vicinity; since that time a large number of quartz lodes have been taken up and opened in different parts of the territory; some of these are very rich.

The quartz is easily worked and yields largely, and much capital has been invested in mining enterprises. Several companies have been organized, and mills and machinery have been brought in and put in operation.

Coal has been found on the Big Hole river, about sixty miles from Bannock City; on the east side of the Madison river; and at Summit District, near Virginia City. These mines are bituminous, and the seams do not exceed three or four feet in width, as far as known. Coal also exists on the head of the Yellowstone river. Brown coal, or lignite, is found in great quantities on the banks of the Missouri and Yellowstone rivers, valuable as common fuel, but of no great value for manufacturing purposes. It is also found on the head waters of the Seton and Marias rivers, branches of the Missouri.

Lead ores occur in profusion, both as galenas and as carbonate of lead, in nearly all districts of the territory. These will not be worked at present, except when accompanied by silver. All the galenas are so accompanied, and generally in paying quantities of the latter metal.

Copper lodes are abundant, showing at the surface ores ranging from 15 to 60 per cent. of metallic copper. These when located near the Missouri river may be immediately made profitable. The distance of this territory from the older states and commercial cities and the great expense of freight are serious obstacles to the full development of its resources.

Assessed Value of Property, 1887. Number of acres of land under cultivation, 166,840; value, \$314,578; 822 town lots, valued at \$327,919; capital employed in merchandize, \$1,102,547; money and credits, \$546,503; valuation of horses, \$171,217; mules and asses, \$221,463; oxen, \$544,734; cows and calves, \$285,072; sheep, \$15,430; swine, \$43,324; clocks, watches, etc., \$42,959; all other property not enumerated, \$753,698; making a total of \$4,303,113.

Bank. There is one National Bank, with a capital of \$200,000.

45. NEW MEXICO.

Capital, Santa Fe. Area, 121,901 square miles. Population, (1880), 83,609.

New Mexico was early settled by the Spaniards. It remained a Mexican province until conquered from Mexico and ceded to the United States by the treaty of Guadalupe Hidalgo, Feb. 2, 1848. It was constituted a territory, with a portion of Upper California and Texas, Sept. 9, 1850.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	ROBERT B. MITCHELL.....	Santa Fe.....	\$3,000
<i>Secretary</i>	HERMAN H. HEATH.....		2,000
<i>Purveyor of Public Funds</i>	BENJAMIN C. CUTTER.....		3,000
<i>Supl. of Indian Affairs</i>	L. E. WEBB.....		2,000

The above officers are appointed by the President. The legislative power of the territory is vested in the Governor and a Legislative Assembly composed of a Council and House of Representatives. The Council consists of 13 members, chosen by the people for two years, and the House of 26 members, elected annually.

JUDICIARY.

The judicial power of the territory is vested in a Supreme Court, District Courts, Probate Courts, and in Justices of the Peace. The Supreme Court consists of a Chief Justice and two Associate Justices, appointed by the

President of the United States, who hold their offices during a period of four years. One term of the Supreme Court is held annually at the seat of the Territorial Government. For District Court purposes, the territory is divided into three districts, in each of which one of the Justices of the Supreme Court holds the sessions. The Supreme and District Courts have Chancery as well as common law jurisdiction.

EDUCATION.

According to the census report of 1860, there were in this territory, 1 college, with 170 students; 17 public schools, with 235 pupils, and 2 academies, with 110 pupils. In 1866, out of a population of 93,516, there were 57,333 persons who could not read or write, and there were no free schools in the whole territory, except those taught by the Sisters of Charity, from the bounty of the Roman Catholic Church.

The Spanish is the invariable dialect used or spoken. The proceedings of the Senate and House are carried on in this tongue, but are also printed in English.

POPULATION, WEALTH AND INDUSTRY.

The population of New Mexico is of a mixed character, but composed mostly of domesticated nomad Indians, with an intermixture of Mexicans, Spanish and Americans.

Much of the territory is sterile, and irrigation is necessary to successful agriculture, but in the valleys of the Rio Grande and other streams, there is a fair proportion of good soil, both for grazing and tillage. Horses, mules, cattle, and sheep can graze all winter. Wheat, Indian corn, potatoes, and some other vegetables, are successfully grown. Fruits are produced in abundance. The hilly region has a luxuriant growth of pine, oak and cedar, and, along the streams and in the bottom lands, cotton-wood and willow are common. Gold, silver and copper mines are numerous and valuable.

The Pinos Altos Mining Company has a quartz-crushing mill of fifteen stamps in operation at the town of Pinos Altos. The quartz worked by it is taken from the Pacific lode, and yields from \$80 to \$150 of gold per ton. The cost of mining and delivering the ore at the mill is estimated at \$8.50 per ton, and of reducing it, and separating the gold, at \$3.

Numerous veins of silver ore have been discovered in the Sandia, Manzano, San Andros, Mimbres, and Organ mountains. The greater part of the gold-bearing quartz in New Mexico yields also more or less silver, which promises ultimately to be the leading mining interest in this section of the Rocky mountains. Copper seems to be a universal accompaniment of the precious metals in this section; traces of it are found in most of the veins of gold and silver ore. Lodes and deposits of copper ore are reported to have been discovered in the Taos, Jemez, Sandia, and Mimbres mountains.

Veins of bituminous coal have been found in the Raton, Sandia, and Jemez mountains, near the Puerco river, west of Albuquerque, and in the vicinity of Forts Craig, Stanton, Selden, and Bayard. Anthracite coal of a superior quality is also found near the Galisteo creek, about twenty miles south from

Santa Fe. Lead and iron are very common minerals throughout the territory. Much of the lead has sufficient per centage of silver to pay for its separation: but as yet there is little domestic demand for lead, and the cost of transportation to a foreign market would consume it; there is, therefore, none mined or smelted.

Almost the entire amount of salt used in New Mexico is obtained from salt lakes on the plain, 50 to 60 miles east of the Rio Grande. The salt, crystallized by the evaporation of the water by the sun, is deposited upon the bottom of the lake, forming a crust several inches thick, and is shoveled thence directly into the wagons, and dried by the sun. There are some impurities mixed with it, which give it a dark appearance, but when leached, or washed, it becomes white as snow. The supply seems inexhaustible.

46. UTAH TERRITORY.

Capital, Great Salt Lake City. *Area*, 88,056 square miles. *Population*, (1890), 40,273.

Utah was originally a part of Upper California. It was ceded to the United States by treaty with Mexico in 1848, and erected into a territory, Sept. 9, 1850. It was occupied mostly by wandering tribes until settled by the Mormons in 1847. After their expulsion from their settlement of Nauvoo, in Illinois, they emigrated to this territory, and having located on the borders of the Great Salt Lake, assumed a provisional form of government, and gave to their territory the name of the State of Deseret. In 1850, this form of government was surrendered, and the name of the territory changed to Utah.

GOVERNMENT.

OFFICE.	NAME.	APPOINTED FROM.	SALARY.
<i>Governor</i>	CHARLES DURKEN.....	Wisconsin.....	\$3,500
<i>Secretary of Territory</i>	EDWIN HIGGINS.....	Michigan.....	1,800
<i>U. S. Attorney</i>	CHARLES HEMPSTEAD.....	California.....	2,500 and fees.

The Governor and Secretary are appointed by the President of the United States for a term of four years.

The Legislative Assembly is composed of a Council and House of Representatives and convenes annually at Great Salt Lake City, on the 2d Monday in December. Term of session, forty days. The Council is composed of 13 members elected for two years. The House of Representatives is composed of 26 members, elected annually, on the 1st Monday in August. The compensation of members and officers is \$3.00 per day and mileage—\$3.00 for every 20 miles of travel.

JUDICIARY.

The judicial power of the territory is vested in a Supreme Court, District Courts, Probate Courts, and in Justices of the Peace. The Supreme Court consists of one Chief Justice and two Associate Justices. The territory is divided for judicial purposes into three judicial districts, in each of which a regular term of the Supreme Court is held every year.

In the *First District*, at Montt, San Pete county, on the 3d Monday in October. In the *Second District*, at St. George, Washington county, on the 1st Monday in February. In the *Third District*, at Great Salt Lake City, on the 3d Monday in March.

SUPREME COURT.

Chief Justice, John Wilson of Illinois. *Associate Justices*, Enos D. Hoge of Utah Territory; Thomas J. Drake of Michigan. *Clerk*, W. J. Appleby, Great Salt Lake City. Salaries of Judges, \$3,500 each.

FINANCES.

We have failed to receive the last report of the Auditor or Treasurer of Utah, but we learn from Gov. Durkee's message in 1868, that the territory is entirely free from indebtedness.

EDUCATION.

The University of Deseret is the principal educational institution in the territory. Congress has granted certain avails of town sites, for the purpose of establishing a school fund, but no regular system of public school education is yet in operation.

POPULATION, WEALTH AND INDUSTRY.

The population in 1867 was nearly 120,000. It is composed mostly of a religious sect who style themselves Latter Day Saints, and are popularly known as Mormons.

A high and rugged spur of the Rocky Mountains, generally designated the Wasatch Range, though in places known as the Bear and Uinta Mountains, traverses the territory from north to south. At the base of these mountains, on the west, lies Great Salt Lake and the chain of valleys stretching southward for 200 miles. The largest streams are the Green and Grand rivers, which unite and form the Colorado. The general character of the territory is that of mountain and desert. The arable land is not equal in extent to that of the territories lying north of it, but the valleys are fertile and produce some good timber, as do the slopes of the mountains. The melting of the snow in the mountains affords in ordinary seasons, sufficient water to irrigate the valleys.

The summers are very warm and dry; the winters mild and open. The soil, which, to a great extent, is formed of the mountain washings, consists principally of a gravelly loam, and is well adapted to the growth of cereals. Wheat is the great staple product of the territory. In good seasons the average yield per acre is about forty bushels. Oats, barley, rye, and flax are cultivated with success; all kinds of vegetables grow large and of a superior quality. In Washington county, in the southern part of the territory, large fields of cotton are cultivated. Apples, pears, peaches, apricots, grapes and currants are produced in great abundance, and of superior quality. Timber is scarce, and, being found only in the mountains, is difficult to obtain. As a consequence, houses are costly and rents are proportionately high.

This territory possesses great advantages for the raising of stock. Horses, cattle and sheep are usually healthy. During the summer months, they are herded in large droves on the open plains, with but trifling expense; while in winter they are easily kept, with a little care and attention.

In addition to flouring and other mills necessary for the support of the territory, woolen and cotton factories are being established in different parts

of the country for home supplies. Great Salt Lake City being near the surrounding mining districts of Montana, Idaho and Nevada, a ready market is afforded for all the surplus products of the soil. The most important buildings in this city are the temple and the tabernacle. The temple block is forty rods square, and contains ten acres. The entire length of the temple is one hundred and eighty-six and a half feet, including towers, and the width ninety-nine feet. On the east or front end, there are three towers, and corresponding to these are three towers on the west or rear end. The north and south walls are eight feet thick, clear of pedestal. The basement of the main building is divided into many apartments, by walls all resting on broad footings. There are four towers, one at each corner of the building, cylindrical in shape, seventeen feet in diameter, within which stairs ascend, five feet wide, with landings at the various sections of the building. The whole house covers an area of 21,850 square feet. The massive blocks of stone on which the foundations of the temple are built, are granite, hauled a distance of nearly twenty miles. The Mormon tabernacle, built for the use of the immense Mormon congregations which meet every Sunday to hear preaching, stands on the temple block, west of the temple. It is oval in shape, two hundred and eighty-two feet long by one hundred and thirty-two wide in the clear. The height from floor to ceiling is sixty-five feet. Running lengthwise of the building are forty-four pillars, averaging fourteen feet in height and three feet thick. The entire tabernacle consumed one and a half million feet of lumber in the building. The institutions of the country have been principally under the control of the Mormons.

Bank. There is one National Bank, with a capital of \$150,000.

47. WASHINGTON TERRITORY.

Capital, Olympia. Area, 69,994 square miles. Population, (1885), 12,519.

This territory was settled by emigrants from the Northern and Western States. It was taken from the northern part of Oregon, "being all that portion of territory lying and being south of the 49th degree of north latitude, and north of the middle of the main channel of the Columbia river from its mouth to where the 46th degree of north latitude crosses said river near Fort Wallah Wallah, thence east to Snake river; being bounded on the north by the straits of Juan de Fuca and British America, on the east by the territory of Idaho, on the south by Oregon, and on the west by the Pacific Ocean." It was organized as a territory, March 2, 1853.

GOVERNMENT.

OFFICE.	NAME.	RESIDENCE.	SALARY.
<i>Governor</i>	MARSHALL F. MOORE.....	Olympia.....	\$3,000
<i>Secretary of State</i>	E. L. SMITH.....	Olympia.....	2,000
<i>Treasurer</i>	B. F. HARNED.....	Olympia.....	Fees.
<i>Auditor</i>	J. M. MURPHY.....	Olympia.....	500 and fees.
<i>U. S. Attorney</i>	LEANDER HOLMES.....	Vancouver.....	250 and fees.

The Governor and Secretary are appointed by the President of the United States, and the Auditor and Treasurer are chosen under territorial authority.

The Legislative Assembly consists of the Council and House of Representatives, and convenes annually on the 1st Monday in December. The Council is composed of nine members, elected for three years, and the House of Representatives is composed of thirty members, elected for one year.

JUDICIARY.

The Judicial power of the territory is vested in a Supreme Court, District Courts, Probate Courts, and in Justices of the Peace. The Supreme Court consists of a Chief Justice and two Associate Justices, who hold their offices during a term of four years. One term of the Supreme Court is held annually at the seat of the territorial Government, commencing on the 1st Monday in January. For District Court purposes, the territory is divided into three judicial districts, in each of which one of the Justices of the Supreme Court holds the sessions. The Supreme and District Courts have chancery as well as common law jurisdiction. For each of these districts, a territorial Prosecuting Attorney is elected by the people for a term of two years, who receives a salary out of the territorial treasury of \$200 per annum and his fees.

UNITED STATES DISTRICT COURT.

Judge, C. C. Hewitt, Olympia. *Marshal*, Wm. Huntington, Cowlitz.

SUPREME COURT.

Chief Justice, C. C. Hewitt, Olympia. *Associate Justices*, B. F. Dennison, Port Townsend; J. W. Wyche, Walla Walla. Salaries of Judges, \$2,500 each; of Marshal, \$250 and fees.

TERMS OF DISTRICT COURTS.

First District, at Walla Walla, on the 4th Monday in April and 2d Monday in October. *Second District*, at Vancouver, Clarke county, on the 4th Monday in May and 2d Monday in November. *Third District*, at Olympia, Thurston county, on the 1st Monday in February and 2d Monday in July.

District Courts for the transaction of territorial business are held at *Stellacoom*, *Pierce county*, on the 4th Monday in February and 2d Monday in August; *Port Townsend*, *Jefferson county*, on the 2d Monday in March and 1st Monday in September; *Pinkney City*, *Spokane county*, on the 2d Monday in June; and in the Third Judicial District, for hearing and disposing of Admiralty and Maritime cases, at *Olympia*, on the 1st Monday of every month except February, July, and September; at *Port Townsend*, on the 2d Monday in March and 1st Monday in September.

EDUCATION.

An act incorporating the "University of the territory of Washington" was approved January 24, 1862. The term of office of the regents is three years, and three are elected by the Legislature each year. The general Government has donated to the territory for the endowment of the university, 46,080 acres of unoccupied land, which, it is believed, will create a fund of not less than \$75,000. The university buildings are located at Seattle, King county. In 1860, according to the United States census, there were 46 public schools, with 879 pupils, \$16,176 income, of which \$5,937 was from taxation, 6 academies, with 159 pupils and \$7,800 income.

POPULATION, WEALTH AND INDUSTRY.

The population in 1864 was estimated at 14,000, and in 1868, at 30,000. The Cascade mountains divide the territory into the eastern and western

sections which differ from each other in climate, soil and natural and cultivated products. Although occupying higher latitude than Oregon, the climate of the western section is very similar to that state. It is said to resemble also the climate of England, in the amount of rain fall, as well as in the range of the thermometer throughout the year. Properly speaking, there are but two seasons, the dry and the rainy. The grades of temperature and the accompaniments which, in other countries of the same high latitude, are usually associated with the four seasons, spring, summer, autumn and winter, are here in great measure obliterated, or at least so dimly marked that the seasons imperceptibly run into each other, and lose their distinctive line of division. It is not unusual for the three winter months to be mild, without snow or ice, the grass growing meanwhile. The rainy season proper begins late in October or early in November, and may be said to continue till the ensuing April. It frequently happens after the first rains that weeks of weather similar to Indian summer occur, and it is seldom that one or the other of the months of January, February or March does not prove continuously mild and clear. The summers of this territory are unsurpassed in the world. While many days are exceedingly warm, the nights are always cool and refreshing, as if specially intended for wholesome sleeping.

The western section has an average width between the ocean and the Cascade mountains of 100 miles, and contains about 11,000,000 acres. The products of this section are like those of the Willamette valley. All the cereals, Indian corn excepted, succeed admirably, the wheat crops being equal to those of the very best wheat-growing countries. In fruits, the apple, pear, cherry, plum, strawberry, raspberry, gooseberry, blackberry, and currant, yield abundantly. The grape succeeds with little trouble. The land in the valleys is generally excellent, and west of the Cascade mountains, of extraordinary fertility. Much not tillable is first rate for grazing, and all kinds of stock thrive in either section of the territory. In the western part, but little dry fodder is prepared, as the pasturage usually continues through the winter.

East of the Cascade mountains, the country is generally unoccupied, the settlements being confined to several excellent valleys, as the Walla Walla, Colville, Yakama, Columbia, and Palouse valleys. Walla Walla valley contains over a million acres of arable land, producing in abundance, grains, fruits and vegetables, with a population of over two thousand, enjoying a high degree of prosperity as a community, and making rapid progress in agriculture and manufactures. The Colville, Yakama, Columbia and Palouse valleys possess much excellent land, adapted to the cultivation of products similar to those raised west of the Cascade range. In all these valleys except the Palouse, considerable tracts have been surveyed. The extent of grazing tract in these valleys and in the hill country surrounding each, is large.

The extensive forests of pines, firs and cedars covering the Coast and Sierra mountains in California, and the Coast and Cascade in Oregon, extend into Washington, covering a large portion of the territory west of the Cascade mountains, the forest increasing in density and in amount of lumber growing upon an acre of ground in its northern part. Fir trees two hundred

and fifty and three hundred feet high, and six and seven feet in diameter, are not at all uncommon. Masts for ships may readily be obtained, straight, and without knots for more than 100 feet. Some of the mills on Puget sound have capacity to turn out, daily, 100,000 feet of lumber, and the present export of the sound in prepared lumber, masts and spars, amounts in value to over one and a half millions of dollars annually. Exports are made to San Francisco, the Sandwich Islands, China, Japan, the Mexican and South American ports on the Pacific, and even to the South American ports on the Atlantic, and masts and spars are sent to France. Timber, although scarcer on the east side of the mountains than on the west, is nevertheless sufficient for all the purposes of domestic use, and in some portions sufficiently abundant for exportation in large quantities.

Gold has been found on the Columbia river and in the northeastern part of the territory, and mines have been worked about Port Colville, though not with great profit. The appearance of veins and out-croppings of coal in almost every section of the territory west of the Cascade mountains, indicates its very general distribution and inexhaustive supply. It is found on the Columbia, upon streams flowing directly into the Pacific, and it appears near the straits of Fuca. It is found in exhaustless fields back of Seattle, then upon the Sto-lu-ana-mah, and at Bellingham Bay in the extreme north.

The fishing interest is destined to hold a prominence in the future commerce of the territory. Salmon of the finest kind, cod, halibut, and other fish are taken in its waters, and exist in quantities sufficient to meet the demands of the most extensive trade. The commercial facilities are good. The straits of Juan de Fuca and the gulf of Georgia, lying south and east of Vancouver island, extend into the territory and ramify into numerous straits, bays, inlets, sounds and estuaries, free from rocks and of depth sufficient for the largest vessels; numerous bends are common, where the most perfect protection may be found against winds or waves. Puget sound has an average width of two miles, a depth never less than eight fathoms, and runs inland in a southern direction one hundred miles from the straits of Fuca. Hood's canal, twelve miles farther west, with an average width of one mile, and an equal depth with Puget sound, runs sixty miles in a southwest direction.

The Columbia courses through more than seven hundred miles, for the greater part of which it is navigable. Snake river, during one-half of the year, is navigable to Lewiston, and the waters of the sound furnish navigation of many hundred miles at all seasons. The trade of the country, by way of Columbia river, is carried up by steamers regularly plying to White Bluffs, seventy miles above Wallula, which is situated at the mouth of the Walla Walla river, twelve miles south of the confluence of the Snake river with the Columbia river. The quantity of public lands to be disposed of in this territory is equal to about 41,600,000 acres.

48. WYOMING TERRITORY.

On the organization of Montana Territory, and the limitation of Idaho to the districts west of the Rocky Mountains, a tract remained south of Montana, which, for want of public organization, was annexed to Dakota. This region, with small portions of Idaho and Utah, including in all about 88,000 square miles, was constituted a territory by an act of Congress, approved July 25, 1868. The boundaries established by this act are as follows: commencing at the intersection of 27° longitude west from Washington with 45° north latitude, and running thence west to 84° west longitude, thence south to 41° north latitude, thence east to 27° west longitude, and thence north to the place of beginning. It has, on the north, Montana; on the east, Dakota and Nebraska; on the south, Colorado and a small portion of Utah; and on the west, Idaho and the northern part of Utah, and includes seven degrees of longitude and four degrees of latitude.

GOVERNMENT.

The act organizing the territory, provides that "The executive power and authority shall be vested in a governor, who shall hold his office for four years and until his successor shall be appointed and qualified, unless sooner removed by the President of the United States, with the advice and consent of the Senate. The governor shall reside within said territory, shall be commander-in-chief of the militia thereof, shall perform the duties and receive the emoluments of superintendent of Indian affairs, and shall approve all laws passed by the legislative assembly before they shall take effect, unless the same shall pass by a two-thirds vote, as provided in section six of the act."

There is to be a secretary, who will reside in the territory and hold his office for four years, unless sooner removed by the President of the United States, with the consent of the Senate.

The legislative power and authority of said territory is to be vested in the governor and legislative assembly. The legislative assembly will consist of a council and house of representatives. The council will consist of nine members, which may be increased to thirteen, whose term of service shall continue two years. The house of representatives will consist of thirteen members, which may be increased to twenty-seven, and whose term of service shall continue one year. The governor is to receive an annual salary of \$2,000 as governor, and \$1,000 as superintendent of Indian affairs, and the secretary an annual salary of \$1,800. The members of the legislative assembly will be entitled to receive \$4 each, per day, during their attendance at the session thereof, and \$3 for every 20 miles travel in going to and returning from the said sessions, estimating the distance by the nearest traveled route. Every male citizen of the United States above the age of 21 years, and (including persons who shall have declared their intention to become citizens of the United States), who was a resident of the territory at the time of the passage of the act, is entitled to vote at all subsequent elections,

and is eligible to hold any office in the territory. The legislative assembly can not at any time abridge the right of suffrage, or to hold office, on account of the race, color, or previous condition of servitude, of any resident of the territory: *Provided*, That the right of suffrage and of holding office shall be exercised only by citizens of the United States, and those who shall have declared on oath before a competent court of record their intention to become such, and shall have taken an oath to support the Constitution and Government of the United States.

JUDICIARY.

The judicial power is vested in a Supreme Court, District Courts, Probate Courts, and Justices of the Peace. The Supreme Court consists of a Chief Justice and two Associate Justices, any two of whom constitute a quorum, and who hold a term at the seat of government of the territory annually. They hold their offices for four years, unless sooner removed by the President, with the consent of the Senate of the United States. The territory is divided into three judicial districts, and a district court is held in each of said districts by one of the justices of the Supreme Court, at such time and place as may be prescribed by law; and said judges, after their appointment, respectively, reside in the districts assigned them. The jurisdiction of the several courts herein provided for, both appellate and original, and that of the probate courts, and of the justices of the peace, is limited by law; the said Supreme and District Courts, respectively, possess chancery as well as common law jurisdiction, and authority for redress of all wrongs committed against the Constitution or laws of the United States or of the territory affecting persons or property. Each district court, or the judge thereof, appoints its clerk, who is also the register in chancery, and keeps his office where the court is held. Writs of error, bills of exception, and appeals are allowed in all cases from the final decisions of said district courts to the Supreme Court, under such regulations as may be prescribed by law, but in no case removed to the Supreme Court is trial by jury allowed in said court. The Supreme Court, or the justices thereof, appoints its own clerks, and every clerk holds his office at the pleasure of the court for which he has been appointed.

The Supreme and District Courts, and the respective judges thereof, may grant writs of *habeas corpus* in all cases in which the same are grantable by the judges of the United States in the District of Columbia; and the first six days of every term of said courts, or so much thereof as is necessary, are appropriated to the trial of causes arising under the constitution and laws of the United States; and writs of error and appeals in all such cases are made to the Supreme Court of said territory, the same as in other cases.

There is to be an attorney, who continues in office for four years, unless sooner removed by the President, with the consent of the Senate. There is also a marshal appointed for the territory, who holds his office for four years, unless sooner removed by the President, with the consent of the Senate, and who executes all processes issuing from the courts when exercising their

jurisdiction as circuit and district courts of the United States. Salaries of Supreme judges, \$2,500 each. The sum of one thousand dollars annually is appropriated for the incidental expenses of the territory.

CHARACTER OF THE COUNTRY.

The Rocky Mountains pass through the western part of this territory in a diagonal direction from north-west to south-east. The Rattle Snake and Big Horn Mountains, also in the northern and western part, and the Black Hills in the eastern part, render much of the surface broken, but there are fertile valleys adapted to grain and grass which may be made quite productive when well cultivated. Important gold mines have been discovered in the valley of the Sweetwater, near the Wind river, and in some other localities. More than a hundred lodes have been located. The great mineral belt in which the mines are found, extends from Fremont's Peak south to the junction of Grand and Green rivers. There seems to be little doubt that the foot-hills of the Wind River Mountains are equally auriferous.

A population of several hundred passed the winter in the vicinity of the mines; a newspaper has been started, and the evidences of civilization begin to be seen. The line of the Pacific Railroad crosses this territory; when completed, or within a few months, this road will afford excellent facilities for the transportation of produce and minerals, and enable immigrants to reach the territory more easily. It was estimated that there were at least 5,000 inhabitants around Fort Laramie and in the vicinity of the Pacific Railroad in 1868.

49. DISTRICT OF COLUMBIA.

Area, 55 square miles. *Population*, (1867), 126,990.

The District of Columbia originally embraced an area ten miles square, situated on both sides of the Potomac, about 160 miles from its mouth, and at the head of tide-water. It was ceded to the General Government by the States of Maryland and Virginia in 1788-9; was accepted in 1790, and has been used since 1800 as a seat of government for the United States. That portion of the district lying west of the Potomac was retroceded to Virginia by an act of Congress, approved July 9, 1846. Since then, the district is limited to the county of Washington, east of the Potomac, within which are the cities of Washington and Georgetown. Each of these cities has a municipal government of its own, with power to lay and collect taxes for municipal purposes; but the district, as a whole, is subject to the exclusive legislation of Congress.

JUDICIARY.

The Supreme Court of the District of Columbia was established by act of Congress, approved March 3, 1863, when the former Circuit Court, District Court, and Criminal Court of the District were abolished. The Supreme Court consists of four Justices, (one of whom is designated the Chief Justice), appointed by the President of the United States, and who hold ~~their~~

offices during good behavior. It has general jurisdiction in law and equity, and the Judges possess and exercise the powers and jurisdiction formerly possessed and exercised by the Judges of the Circuit Court of the district. Any one of the Judges may hold a District Court, with the same powers, etc., as other District Courts of the United States; and any one of the Judges may hold a Criminal Court for the trial of crimes and offenses committed within the district, with the same powers, etc., as the old Criminal Court. Any final judgment, order, or decree of the court may be reëxamined, and reversed or affirmed in the Supreme Court of the United States, on writ of error or appeal. The Supreme Court of the district has appellate jurisdiction of all judgments of Justices of the Peace, and has power to remove said Justices of the Peace for cause. Three general terms of the court are held annually at Washington.

SUPREME COURT OF THE DISTRICT OF COLUMBIA.

Chief Justice, David K. Cartter. *Associate Justices*, Abram B. Olin, George P. Fisher, Andrew Wylie. *Clerk*, Return J. Meigs. *Marshal*, D. S. Gooding. *District Attorney*, Edward C. Carington. Salaries of Judges, \$3,000 each.

WASHINGTON.*

The city of Washington (at first known for a short period as Federal City) extends from north-west to south-east, about four and a half miles, with a breadth of about two and a half miles, and a circumference of fourteen miles. The streets running north and south are designated by numbers, commencing at North Capitol street and South Capitol street (which run north and south from the Capitol), and extending east and west to the boundary line. The streets running east and west are designated by letters, beginning at East Capitol street, and a line running west to the Potomac, opposite the centre of the Capitol. These lettered streets read north and south to V. and W. The avenues are named from the older states. The streets vary in width from 70 to 100 feet, with one exception (K. street north), and the avenues from 120 to 160 feet. The total area of avenues and open spaces is 3,604 acres, and of public reservations, exclusive of 10, 11, and 12, (since used for other purposes), 513 acres. The whole area of squares is 131,684, 176 feet, or about 3,016 acres.

The city was incorporated by an act of Congress, May 3, 1802, and is at present divided into seven wards. The squares are numbered from north to south, commencing on the west and progressively extending towards the east, the highest numbers in the original survey being 1,146. When selected as the site for a city, the grounds now included within the corporation were occupied as improved farms, and devoted to the culture of corn, tobacco and wheat. The city of Georgetown, separated from Washington by Rock Creek, was originally laid out under an act of the Colonial Assembly of Maryland, dated May 15, 1771. It was incorporated as a town in 1789, and forms but one ward.

* We are indebted to Hon. Henry Barnard, Commissioner of Education, Waterson's Guide to Washington, and the Congressional Directory, for a part of the facts relating to Washington.

CAPITOL—OTHER BUILDINGS.

The Capitol fronts the east, and stands on a plateau ninety feet above the level of the Potomac, in latitude 38° 55' 48" north and longitude 77° 1' 48" west from Greenwich.

The south-east corner-stone of the original building was laid on the 18th of September, 1793, by President Washington, aided by the freemasons of Maryland. It was constructed of sandstone from an island in Acquia creek, Virginia, painted white, under the direction of B. S. Hallett, and afterwards of B. H. Latrobe, architects. The north wing was finished in 1800 and the south wing in 1811, a wooden passage way connecting them. On the 24th of August, 1814, the interior of both wings was destroyed by British incendiaries, but they were immediately rebuilt. In 1818 the central portion of the building was commenced under the architectural superintendence of Charles Bulfinch, and the original building was finally completed in 1827. Its cost, including the grading of the grounds, alterations, and repairs, up to 1827, was \$1,746,718.88.

The corner-stone of the extension to the Capitol was laid on the 4th of July, 1851, by President Fillmore, Daniel Webster officiating as orator of the day. Thomas U. Walter was architect, and subsequently Edward Clark, under whose direction the work was completed in November, 1867. The material used for the extensions is white marble from the quarries at Lee, Massachusetts, with white marble columns from the quarries at Cockeysville, Maryland.

The dome of the original central building was constructed of wood, but was removed in 1856 to be replaced by the present stupendous structure of cast-iron, which was completed in 1865. The entire weight of iron used is 8,009,200 pounds.

The main building is three hundred and fifty-two feet four inches long in front and one hundred and twenty-one feet six inches deep, with a portico one hundred and sixty feet wide, of twenty-four columns on the east, and a projection of eighty-three feet on the west, embracing a recessed portico of ten coupled columns. The extensions are placed at the north and south ends of the main building, with connecting corridors, forty-four feet long by fifty-six feet wide, flanked by columns. Each extension is one hundred and forty-two feet eight inches in front, by two hundred and thirty-eight feet ten inches deep, with porticos of twenty-two columns each on their eastern fronts, and with porticos of ten columns on their ends and on their western fronts. The entire length of the building is seven hundred and fifty-one feet four inches, and the greatest depth, including porticos and steps, is three hundred and twenty-four feet. The area covered by the entire building is one hundred and fifth-three thousand one hundred and twelve square feet.

The dome is crowned by a bronze statue of Freedom, modeled by Crawford, which is nineteen feet six inches high, and which weighs 14,985 pounds. The height of the dome above the base-line of the east front is two hundred and eighty seven feet eleven inches; the height from the top of the balustrade of the building is two hundred and seventeen feet eleven inches; and

the greatest diameter at the base of the dome is one hundred and thirty-five feet five inches.

The rotunda is ninety-five feet six inches in diameter, and its height, from the floor to the top of the canopy, is one hundred and eighty feet three inches.

The Senate chamber is one hundred and twelve feet in length, by eighty-two feet in width, and thirty feet in height. Its galleries will accommodate one thousand persons.

The Representatives' Hall is one hundred and thirty feet in length, by ninety-three feet in width, and thirty feet in height.

The Supreme Court room was occupied by the Senate until December, 1860, the court having previously occupied the room beneath, now used as a law library.

The other principal public buildings are,—The Executive Mansion; the Treasury Building; the War and Navy Departments; the Interior Department, in which is located the Patent Office; the General Post Office; the Agricultural Department, and the Smithsonian Institution. In addition to the above, there is a Navy Yard, a National Observatory, a National Printing Office, an Armory, an Arsenal, a Penitentiary, a Military Asylum, the Columbian Institution for the Deaf, Dumb and Blind, and a Hospital for the Insane, with several Churches, Hotels, Libraries, and Charitable establishments.

The parks or open grounds of the city are spacious, generally kept with care, and to some extent interspersed with fountains and statues; and the place is amply supplied with pure water, brought about 12 miles, by an extensive aqueduct, from the Great Falls of the Potomac.

The total number of buildings in November, 1867, was 23,085, of which 20,437 were used as dwellings; the other buildings may be classified as follows,—Government buildings, including the capitol and departments, 7; other government buildings and establishments, 6; Scientific institutions—Smithsonian Institution, Naval Observatory and Medical Museum, 3; asylums and homes for destitute, 8; hospitals, 11; soldiers' barracks, 20; police stations and offices, 9; city buildings—city hall and jail, 2; banks, 7; halls, 23; depots, 2. Places erected for religious worship—Baptist, 5; Baptist, colored, 3; Congregational, 1; German Lutheran, 1; Jewish Synagogue, 1; Methodist, 5; Methodist Episcopal, 3; Methodist Protestant, 2; Methodist (colored), 2; New Jerusalem, 1; Presbyterian, 5; Presbyterian (colored), 1; Protestant Episcopal, 4; Roman Catholic, 4; other Churches, 19; total, 57.

CHARITABLE AND PENAL INSTITUTIONS.

The principal charitable and penal institutions under the superintendence and direction of the Government are, the Hospital for the Insane, the Columbian Institution for the Deaf, Dumb and Blind, and the Jail.

The Government Hospital for the Insane was established under authority of an act of Congress, March 3, 1855; its objects as declared in the act, are "the most humane care and enlightened curative treatment of the insane of the army and navy, and of the District of Columbia." All indigent insane residing in the district are entitled to its benefits.

The Columbian Institution for the Deaf, Dumb and Blind was established by a private corporation, but receives aid from the General Government. The Collegiate Department was organized in 1864; the act of Congress of

March 2, 1867, made provision for the free entrance into this department of poor deaf mutes, from any of the states and territories.

In view of the insecure and crowded condition of the jail, and its unsuitness in every respect as a proper place of confinement, Congress has authorized the construction of a building of adequate dimensions. A location has been selected, and plans adopted.

Government Hospital for the Insane. CHARLES H. NICHOLS, M. D., *Superintendent*. Number of patients under treatment, June 30, 1867, was—males, 188; females, 98; total, 286; number admitted during the year—males, 119; females, 83; total, 152, an excess over the last year of 43; number admitted from civil life, 83, an excess over last year of 33; number discharged, 76; of whom 63 were restored, 8 improved, 5 unimproved; number of deaths, 37; number remaining, June 30, 1868, 344. Number treated since institution was opened, 1,464, of whom there were natives of this country, 1,145. Expenditures for the fiscal year ending June 30, 1867, \$114,085.81.

Columbia Institute for the Deaf and Dumb. EDWARD M. GALLAUDET, *President*. Number of pupils in institution, Oct. 23, 1867, 104; number of pupils admitted during the year, 22. Number of pupils in 1867, in the college—juniors, 4; sophomores, 5; freshmen, 7; in the preparatory class—males, 17; females, 1; total, 18; in the primary department—males, 50; females, 33; total, 83.

United States Jail. WM. H. HUMSTIS, *Warden*. Number of commitments during 1866-7, 1,341. Crimes for which committed—murder, 10; assault with intent to kill, 52; assault and battery, 118; robbery, 29; burglary, 59; larceny, 702; horse stealing, 33; security to keep the peace, 60; obtaining money and goods under false pretences, 24; miscellaneous, 154. Daily average number of prisoners during the year, 86; number sent to Albany, 79; number sentenced to jail, 89; number in prison, Nov. 1, 1867, 118; of whom there were—men, white, 33; colored, 55; females—white, 9; colored, 9; boys—white, 1; colored, 6. Expenditures for year closing Nov. 1, 1867, \$30,736.48.

POPULATION.

The population of the District as returned by the United States Census at different periods, was as follows:

	White.	Free Colored.	Slave.	Total.	Inc. per cent.
1800.....	10,066.....	788.....	3,344.....	14,098.....	
1810.....	10,345.....	1,573.....	3,584.....	15,471.....	70.46
1820.....	16,467.....	2,854.....	4,590.....	23,911.....	57.58
1830.....	21,152.....	4,804.....	4,505.....	30,461.....	30.57
1840.....	23,925.....	6,499.....	3,120.....	33,544.....	9.74
1850.....	37,941.....	10,059.....	3,687.....	51,687.....	18.34
1860.....	60,764.....	11,131.....	3,188.....	75,083.....	45.35

The total population of the District of Columbia, as ascertained by the Commissioner of Education, November 11, 1867, was 126,990; of whom 44,803 were white males; 43,524 white females; 17,654 colored males; and 21,009 colored females. General total by sex—62,457 males, and 64,533 females, or very nearly 49.2 per cent. of the former and 50.8 per cent. of the latter. The total number of whites was 88,327, or 69.55 per cent., and of colored, 38,663, or 30.45 per cent. of the whole. The population may also be classified as follows:

Civil Condition. Males—single, whites, 27,310; colored, 10,471; total, 37,781; females—single, whites, 23,838; colored, 11,610; total, 35,448; males—married, whites, 15,442; colored, 6,199; total, 21,611; females—married, whites, 15,189; colored, 6,500; total, 21,689; widowers—whites, 1,131; colored, 431; total, 1,562; widows—whites, 3,853; colored, 2,319; total, 6,172. Of those reported unknown, there are 920 white males; 644 white females; 583 colored males; and 580 colored females. The number of white married pairs reported as living together in families, was 14,147; and of colored, 5,509.

Place of Birth. Whites—District of Columbia, 33,536; Alabama, 39; Arkansas, 7; California, 58; Connecticut, 478; Delaware, 351; Florida, 41; Georgia, 97; Illinois, 102; Indiana, 237; Iowa, 74; Kansas, 19; Kentucky, 173; Louisiana, 194; Maine, 533; Maryland, 10,154; Massachusetts, 1,215; Michigan, 146; Minnesota, 33; Mississippi, 52; Missouri, 123; Nebraska, 18; Nevada, 1; New Hampshire, 400; New Jersey, 775; New York, 4,184; North Carolina, 129; Ohio, 731; Oregon, 3; Pennsylvania, 4,575; Rhode Island, 130; South Carolina, 135; Tennessee, 147; Texas, 46; Vermont, 429; West Virginia, 52; Wisconsin, 98; Territories, 16; total United States, 67,041. Argentine Republic, 2; Austrian Empire, 53; Belgium, 34; Brazil, 4; Chili, 2; Denmark, 25; East Indies (not specified), 8; Europe (not specified), 3; France, 212; Germany, 5,523; Greece, 1; England, 1,737; Scotland, 402; Wales, 30; Ireland, 9,147; British Colonies, 273; total Great Britain and British Colonies, 11,638. Holland, 22; Italy, 192; Japan, 2; Mexico, 39; Nicaragua, 2; Portugal, 19; Russian Empire, 114; Spain and dependencies, 39; South America (not specified), 4; Sweden and Norway, 36; Switzerland, 131; Turkey, 2; West Indies (not specified), 13; total European, 17,737; total foreign, not European, 368; total foreign, 18,115. At sea, 30. Unknown, 3,141.

Colored—District of Columbia, 10,552; Georgia, 105; Maryland, 10,006; North Carolina, 225; Pennsylvania, 130; South Carolina, 129; Virginia, 12,805; other states, 456; Africa, 4; other foreign countries, 86; unknown, 4,325.

Voters. Persons claimed the right of voting as follows: in the District of Columbia—(whites), 13,294; colored, 6,648; in Alabama, 3; Arkansas, 1; California, 30; Connecticut, 66; Delaware, 22; Florida, 3; Georgia, 4; Illinois, 85; Indiana, 84; Iowa, 44; Kansas, 13; Kentucky, 22; Louisiana, 10; Maine, 35; Maryland, 537; Massachusetts, 159; Michigan, 69; Minnesota, 17; Mississippi, 2; Missouri, 26; Nebraska, 5; Nevada, 1; New Hampshire, 64; New Jersey, 113; New York, 773; North Carolina, 5; Ohio, 156; Oregon, 4; Pennsylvania, 733; Rhode Island, 4; Tennessee, 17; Vermont, 47; Virginia, 215; West Virginia, 11; Wisconsin, 45; Territories, 6; total United States, 23,453. Reported as disfranchised, 15.

Employments. The number of persons employed by the Government of the United States, was reported as follows: As public officers, clerks, and in other literary and scientific employments, 3,762; as artisans and skilled laborers, 1,555 whites and 56 colored; in other capacities specified, 1,495 whites and 280 colored; in civil employments not otherwise described, 1,555 whites and 343 colored; as soldiers and military officers, 1,679 whites and 13 colored; in the military service, indefinite, 2,374 whites and 70 colored; as naval officers, 30; in the naval service, 630 whites and 51 colored; total, 12,690 whites and 623 colored; general total, 13,512. In the administration or service of the local governments, 342. In the learned professions, the numbers were reported as follows: Religion, 133; law, 193; medicine, 348; literature, 70; art and music, 217; education, 488; science, 175; as students, 263; under instruction (including "students," and also numbers who have other occupations reported), 16,504. Entertaining and doing personal service for man, 2,122 whites and 3,647 colored. Engaged in trade and finance, 2,053 whites and 98 colored; possessing and working land, 440 whites and 245 colored; engaged about animals, 73 whites and 113 colored; engaged in art and mechanical productions, employing various matters in combination, 4,508 whites and 577 colored; working and dealing in textile fabrics and dress, 1,794 whites and 2,160 colored; working and dealing in articles of food and drink, 1,402 whites and 186 colored; working and dealing in animal substances, 32 whites and 12 colored; working and dealing in vegetable substances, 140 whites and 51 colored; working and dealing in mineral substances, 1,492 whites and 263 colored; laborers and others not included in preceding, 2,460 whites and 3,956 colored.

Persons under instruction. The total number of persons reported as under instruction, including children in public, private, and family schools, and students in commercial schools, colleges, and theological institutions, was 16,505; of whom 6,555 were white males; 6,302 white females; 1,867 colored males; and 3,647 colored females. The whole number over 15 years of age unable to read, was—whites, American, 869; German, 123; Irish, 697; other nationalities, 62; total, 1,760. Number unable to write—Americans, 1,009; German, 151; Irish, 916; other nationalities, 58; total, 2,124. Number of colored persons over 15 years of age unable to read—Natives of,—District of Columbia, 1,573; Virginia, 6,138; Maryland, 3,601; other states, 321; total, 11,638. Number unable to write—Natives of,—District of Columbia, 1,886; Virginia, 6,141; Maryland, 4,238; other states, 348; total, 12,565.

Families. The number of families reported in the District is 23,496; of which, 7,241 are composed entirely of colored persons. The total number in Washington is 30,073; in Georgetown, 2,054; and in the remainder of the District, 1,368. The average number of persons in a family is 5.26 in Washington, 5.74 in Georgetown, 6.68 in the county, and 5.40 in the entire district.

50. NEW YORK CITY

Area of Manhattan Island, 18,920 acres. Population of the City, (1895), 736,333.

[The following condensed account of the municipal organization, institutions, corporations and wealth of New York City may serve to convey to a stranger some idea of the metropolis of the country.]

GOVERNMENT, 1899.

<i>Mayor</i>	A. OAKLEY HALL.	<i>Comptroller</i>	RICHARD B. CONNOLLY.
<i>Corporation Counsel</i>	RICHARD O'GORMAN.	<i>Street Commissioner</i>	GEORGE W. MCLEAN.
<i>City Judge</i>	GUNNING S. BEDFORD, JR.	<i>County Clerk</i>	CHARLES E. LOEW.
<i>District Attorney</i>	S. B. GARVIN.	<i>Sheriff</i>	JAMES O'BRIEN.
<i>Register</i>	MICHAEL CONNOLLY.	<i>Recorder</i>	JOHN K. HACKETT.

BOARD OF ALDERMEN.

<i>1st District</i>	JOHN MOORE.	<i>10th District</i>	THOMAS CONNOR.
<i>2d</i> ".....	THOMAS COMAN.	<i>11th</i> ".....	JOHN HARDY.
<i>3d</i> ".....	MICHAEL NORTON.	<i>12th</i> ".....	FREDERICK REPPER.
<i>4th</i> ".....	EDWARD CUDDY.	<i>13th</i> ".....	JAMES E. COULTER.
<i>5th</i> ".....	EUGENE WARD.	<i>14th</i> ".....	GEORGE MCGRATH.
<i>6th</i> ".....	HUGH O'BRIEN.	<i>15th</i> ".....	VACANT.
<i>7th</i> ".....	WILLIAM B. WHITE.	<i>16th</i> ".....	TERENCE FARLEY.
<i>8th</i> ".....	ANTHONY MILLER.	<i>17th</i> ".....	JOHN MCQUADE.
<i>9th</i> ".....	DON ALONZO CUSHMAN.		

BOARD OF ASSISTANT ALDERMEN.

<i>1st District</i>	JAMES HEALY.	<i>12th District</i>	THOMAS F. DALY.
<i>2d</i> ".....	PATRICK LYSAGHT.	<i>13th</i> ".....	PATRICK GIBNEY.
<i>3d</i> ".....	JAMES A. MONAGHAN.	<i>14th</i> ".....	JOHN REILLY.
<i>4th</i> ".....	BRYAN REILLY.	<i>15th</i> ".....	AUSTIN V. PETTIT.
<i>5th</i> ".....	ISAAC ROBINSON.	<i>16th</i> ".....	NICHOLAS HAUGHTON.
<i>6th</i> ".....	LAWRENCE E. HILL.	<i>17th</i> ".....	GEORGE W. CREGIER.
<i>7th</i> ".....	JOHN HAMPTON.	<i>18th</i> ".....	BERNARD O'NEILL.
<i>8th</i> ".....	EDWARD WELCH.	<i>19th</i> ".....	DAVID S. JACKSON, JR.
<i>9th</i> ".....	PETER CULKIN.	<i>20th</i> ".....	JAMES CUNNINGHAM.
<i>10th</i> ".....	JOSEPH HOFFMAN, JR.	<i>21st</i> ".....	STEPHEN ROBERTS.
<i>11th</i> ".....	CHARLES C. PINCKNEY.		

BOARD OF SUPERVISORS.

WILLIAM M. TWEED.	ISAAC J. OLIVER.	SMITH LEE, JR.	ANDREAS WILLMAN.
JAMES HAYES.	HENRY SMITH.	JOHN BRICE.	WALTER ROCHE.
ORISON BLUNT.	JOHN FOX.	GERSHON N. HERRMAN.	ANDREW BLEAKLEY.

The city is divided into twenty-two wards, forming altogether seventeen Aldermanic districts, and from each district, an Alderman is elected.

The Board of Assistant Aldermen is composed of twenty-one members, one member being elected from each assembly district. Each Board elects its own officers.

The Board of Supervisors consists of twelve members, and has charge of all matters pertaining to the county of New York—the limits of which are identical with those of the city.

The Commissioners of Charities and Correction are four in number, and have charge of the public hospitals, asylums and prisons in the city, and of the alms-houses, penitentiary, etc., on Blackwell's island and other islands in the vicinity.

The Executive departments are: The Mayor's office; the Department of Finance, subdivided as follows, viz.: The Comptroller's office; Bureau of Taxes; of Arrears; of City Revenue; of County Accounts; of Deposit and Disbursement (under charge of the City Chamberlain). The Street Department, subdivided into the following bureaus, viz.: Collection of Assessments; Wharves; Lands and Places; Repairs and Supplies; Roads; Street Improvement; Lamps and Gas. The Croton Aqueduct Department, subdivided into the Bureau of Water Rents, and the Bureau of Pipes, Sewers, and Pavements. The Law Department comprises the Corporation Counsel, the Corporation Attorney, and the Public Administrator.

The Executive County Officers are: The County Clerk; the Sheriff, assisted by an under Sheriff and twenty-two deputies; the Register; the Surrogate; four Coroners, assisted by four deputies; the Commissioner of Jurors; eight Commissioners of Emigration (including the Mayors of New York and Brooklyn, and the President of the Irish and German Emigrant Societies, Commissioners, *ex-officio*); the Tax Commissioners, three in number, with twelve deputies; the Bureau of Assessments, three Assessors; and the U. S. Loan Commissioners, two in number.

The Commissioners of the Central Park are eight in number. They have the sole control and direction of matters pertaining to the Park, and hold their appointments during the pleasure of the State Legislature.

The Metropolitan Police Department is in charge of four Commissioners, whose power extends over the whole metropolitan district which includes the counties of New York, Kings, Westchester and Richmond, and the towns of Newtown, Flushing and Jamaica, in the county of Queens. The city proper is divided into thirty-two police precincts, each of which is in charge of a captain; and the city of Brooklyn into ten precincts; besides which there are eight special precincts, making fifty in all. The force has one superintendent, four inspectors, forty-five captains, 178 sergeants, 93 door-men, 72 special police, and 2,234 patrolmen—in all, 2,650 men. Included in this force is a Sanitary Squad, which acts under the directions of the Board of Health; and a squad detailed to each of the police courts. Fifty men, known as the Central Park police, are detailed to the Central Park, sixteen to the Atlantic Dock (Brooklyn), and six to Quarantine. There is also a Detective force, in charge of a Chief; a house for the detention of witnesses, in charge of a sergeant, and a River police (known as the 34th precinct), who are employed on a steamer which sails up and down the river. A force of eighteen surgeons is also attached to the Police Department. The total number of arrests made by the force in 1868, was 78,451.

COURTS.

The Police Courts are four in number, located at the Tombs, Essex Market, Jefferson Market, and Fifty-seventh street, near 3d avenue, at each of which there are two justices who alternate their labors weekly. There is also a Court of Special Sessions, for the trial of minor offences, at which two justices sit jointly, three days per week, at the Tombs.

The Criminal Courts of Record are the Oyer and Terminer, held by a Justice of the Supreme Court—the terms commencing on the first Monday in February, May, October and December; and the General Sessions, held monthly, by the City Recorder and City Judge, alternately. The prosecutions on behalf of the People are conducted by the District Attorney who has two assistants.

The Civil Courts are the Supreme Court (State), of five justices; Superior Court, six justices; Court of Common Pleas, three justices; Marine Court, three justices; and eight district courts for minor litigations, held by Justices of the Peace, the city being divided into eight districts for that purpose. The United States Courts sitting here are the Circuit Court for the Southern District of New York, and the District Court. There are also six U. S. Commissioners to hear preliminary examinations, etc.; U. S. District Attorney, and a U. S. Marshal.

Fire Department. The Metropolitan Fire Department is in charge of four Commissioners. Its officers are a Chief Engineer, an Assistant Engineer, and thirteen engineers. The number of engines belonging to the department is 40 (steamers); of hook and ladder apparatus, there are 15. Each engine company has a Foreman, assistant foreman, engineer of steamer, stoker, driver, and seven firemen; and to each hook and ladder company there are a Foreman, assistant foreman, driver, and nine firemen, making the total force of the department 679 men. An alarm telegraph, in charge of a superintendent and 8 operators, is attached to this department.

Board of Health. The Metropolitan Board of Health is composed of six Sanitary Commissioners, the Police Commissioners, and the Health Officer (in charge of the Quarantine). It has under its control, a Sanitary Superintendent, an assistant, fourteen sanitary inspectors, an engineer, two Registrars of Records, a Counsel, and an Attorney. A squad of police, known as the Sanitary company, consisting of a Captain, one sergeant and 34 patrolmen, also acts under its orders, and is charged with the duty of inspecting tenement houses, steam boilers, abating nuisances, etc.

The inspection of buildings throughout the city is in charge of a Superintendent, a deputy and 12 inspectors. No building can be erected within the city limits unless the plan, so far as strength and safety are concerned, is approved by this department.

The Croton aqueduct supplies the city with water. The total length of main pipes is 313 miles and 3,045 feet; the number of buildings used either as dwellings or for business purposes within the area of water distribution, is 68,925; the number of manufactories is 1,617; and of churches, 307. The aggregated collections of the Croton aqueduct department in 1898, were \$1,319,544.26.

EDUCATION, CHARITABLE INSTITUTIONS, &c.

The city is divided into seven school districts, in each of which are elected three Commissioners, the term of service of one in each district expiring annually. These commissioners make up the Board of Education, and legislate for the public educational interests of the city. Three Inspectors are also elected in each of the above districts, whose terms of service expire in the same manner as the commissioners. Six Trustees are elected in each ward, who have the immediate care and control of the public schools therein. There is also a city Superintendent of Public Schools, with three assistants.

The ward schools are 55 in number; in addition to which there are 40 primary; seven colored schools, and two colored primary schools. The number of teachers (male and female) employed in the white schools is 2,118; in the colored schools, 44. There is one free college also located in the city, besides the University of the State of New York. The educational institutions of a higher order, are—1 University; 5 Colleges, and 3 Theological Seminaries. The medical institutions, colleges and associations number 16.

Periodicals and Libraries. The number of periodicals in the city is 116; of which 81 are newspapers (17 of them daily), and 95 are magazines. There are 15 public libraries in the city.

Churches. The total number of city churches is 331. Of these, there are Baptist, 30; Congregational, 7; Reformed Dutch, 17; Friends, 3; Jewish Synagogues, 33; Lutheran, 13; Methodist Episcopal, 43; African Methodist Episcopal, 4; Presbyterian, 56 (divided as follows: Orthodox, 43; United Presbyterian, 7; Associate Reformed Presbyterian, 1; Reformed Presbyterian, 3); Protestant Episcopal, 64; Roman Catholic, 41; Unitarian, 4; Universalist, 3; Miscellaneous, 18.

Charitable Institutions. The Public Hospitals are 14 in number, of which two are the property of, and supported by the city. Of asylums, "homes," etc., for the indigent, there are 37—11 of which are orphan asylums, 3 Catholic, 3 Episcopal, 1 Hebrew, 2 belonging to the city, 1 an independent charity, and 1 for colored children. There are 11 dispensaries in the city.

Post Office. The Post Office Department includes, besides the general post office, 14 U. S. Mail stations in various parts of the city, and 306 carriers. There are 865 lamp-post boxes, collections of letters therefrom being made ten times a day. There are nine deliveries per day. There are about 7,000 boxes in the General Post Office in Nassau street.

Revenue Officers. The U. S. Custom House has a Collector, one Deputy, eight Assistant Collectors, a Naval officer and three Assistants, a Surveyor and three Assistants, and a large number of inspectors, appraisers, watchmen, etc. There is also in the city an Assistant Treasurer, U. S. Assay Office, and a U. S. Lighthouse Establishment. The city is divided into seven Internal Revenue districts, in each of which there is a Collector and an Assessor. The receipts for Internal Revenue in six of these districts for the six months ending December 31, 1898, were as follows: 4th District, \$1,518,701.03; 5th District, \$340,956.44; 6th District, \$504,247.77; 7th District, \$642,404.53; 8th District, \$2,803,925.87; 23d District, \$4,002,579.02; total for the six districts, \$10,112,514.66.

Military. The U. S. Military Department of the East has its headquarters at the corner of Houston and Greene streets. The sub-departments are the Quartermaster's, the Medical, the Pay Department, the Subsistence and Ordnance departments. The U. S. Navy Department has also a disbursing office in the city. Four brigades of infantry and artillery and one of cavalry of the New York State National Guard, are located in the city, in charge of a Major General commanding. The first brigade comprises five regiments: the second, seven; the third, six; and the fourth, six; in all twenty-four regiments, with a total force of about 20,000 men. There are two regular state arsenals and fourteen armories, used for drills and the keeping of arms and accoutrements.

Banks. There are in the city 56 National Banks issuing circulating notes. Their aggregate capital is \$73,059,700. Of State Banks there are 14. Aggregate capital, \$10,382,500. Of Savings Banks, 23. The condition of the Banks October 5, 1898, and January 4, 1899, was as follows:

	Liabilities Oct. 5, 1898.	Liabilities Jan. 4, 1899.	Comparisons.
Capital.....	\$34,030,300	\$34,003,610	Decrease, \$26,690
Net Profits.....	30,836,059	29,477,170	Decrease, 1,358,889
Circulation.....	34,947,002	35,110,641	Increase, 163,639
Due Banks.....	57,350,341	57,567,349	Increase, 217,008
Due Depositors.....	152,439,713	146,913,413	Decrease, 5,526,300
Unpaid Dividends.....	357,188	2,262,642	Increase, 1,905,459
Total.....	\$359,350,498	\$353,334,531	Decrease, \$6,015,967

	Resources Oct. 5, 1898.	Resources Jan. 4, 1899.	Comparisons.
Loans and Discounts.....	\$139,140,363	\$137,101,591	Decrease, \$2,038,771
Stocks.....	63,452,124	63,668,736	Decrease, 4,763,393
Real Estate.....	7,713,708	7,867,241	Increase, 153,533
Due from Banks.....	14,891,969	14,969,417	Increase, 107,448
Cash Items and Bank notes.....	3,100,303	3,920,864	Increase, 820,561
Specie.....	12,163,304	24,454,661	Increase, 12,291,357
Legal Tenders.....	63,674,319	53,134,536	Decrease, 10,539,783
Overdrafts.....	225,499	182,735	Decrease, 42,764
Total.....	\$359,350,498	\$355,334,531	

Insurance Companies. There are in the city 94 Fire Insurance Companies, with an aggregate capital of \$33,065,000, besides 35 agencies of foreign Companies. Of Life Insurance Companies there are 22, with an aggregate capital of \$43,355,000, and 13 agencies of foreign

Companies. The Marine Insurance Companies are ten in number—Capital, \$15,000,000; foreign agency, 1.

Miscellaneous. The city has 394 regular Manufacturing Companies, and 303 Mining Companies. There are also 193 miscellaneous Manufacturing Companies. There are 43 Petroleum Companies, with an aggregate capital of \$50,175,000. The Trades' organizations number about 150, with a membership of about 35,000. The City Railroads are 18 in number. The Social Clubs number 22. The Ferries connecting the city with its surroundings number 22. Of these, 11 ply between New York and Long Island, 7 between New York and New Jersey, 2 between New York and Staten Island, 3 between New York and other points. The whole number of passengers carried by these ferries in 1898, was 62,321,374.

The imports to New York for three years ending June 30, 1898, were as follows:

	1895-6.	1896-7.	1897-8.
Dry Goods.....	\$137,055,894.	\$103,407,378.	\$77,264,128
General Merchandise.....	166,925,929	166,424,629	160,670,320
Specie and Bullion.....	2,351,644	9,954,539	5,738,543
Total imports.....	\$306,133,467	\$279,786,546	\$243,723,045
Revenue from customs.....	\$122,625,518.65	\$119,866,260.72	\$110,162,050.00

The exports from New York to foreign ports for the same time, were:

	1895-6.	1896-7.	1897-8.
Domestic produce.....	\$210,352,822	\$173,549,691	\$166,163,863
Foreign Merchandise, free.....	762,638	534,227	553,686
" " dutiable..	4,223,375	6,152,659	7,840,890
Specie and Bullion.....	57,870,354	44,366,632	76,309,336
Total Exports.....	\$273,809,185	\$224,604,309	\$350,867,305
Total, exclusive of specie.....	215,438,531	180,237,377	174,553,419

The number of arrivals during the year 1898, were:

NATIONALITY.	Steamers.	Ships.	Barks.	Brigs.	Schooners.	Total.
American.....	304	233	359	535	774	2,095
British.....	355	102	378	771	426	2,032
North German.....	109	49	152	63	6	379
Italian.....		3	40	33	3	78
Norwegian.....		3	71	30		94
Danish.....			9	26	3	38
French.....	26		2		1	29
Dutch.....			10	15	4	29
Swedish.....		2	8	11		21
Spanish.....		1	3	4	1	9
Portuguese.....		3	2	3		8
Austrian.....		2	7	6		15
Argentine.....			2			2
Brazilian.....				6	3	9
Haytian.....				2		2
Venezuelan.....				2		2
Russian.....		1	10			11
All others.....		1	2	3	2	8
Total.....	694	290	1,055	1,499	1,223	4,661

The total number of arrivals was 165 more than in 1897, and the number of American vessels, 291 greater.

The taxable property of the city and county of New York in 1897, was \$330,594,712.

The aggregate amount of appropriations required to be made for the county government of New York for 1899, is estimated by the Comptroller as follows:

The Legislative Department....	\$378,650	State Taxes.....	\$4,032,597
The Executive Departments.....	4,790,539	Miscellaneous.....	336,683
The Judiciary.....	701,345		
Total.....			\$10,866,712

The receipts of the general fund for the year 1899, are estimated at \$50,000; the amount to be raised by taxation for county purposes in 1899, including the amount of the quota of the county

for State taxes is \$10,806,712. The purposes for which the foregoing estimates are made may be classified as follows, viz:

State taxes	\$4,629,597	Metropolitan Board of Health	\$110,186
Interest on the county debt	1,141,481	Metropolitan police	2,727,865
Redemption of the county debt	423,900	Election expenses	90,000
College of the City of New York	125,000		

The amount required by the laws of the State to be raised in this county for the following institutions, is as follows:

Asylum for Idiots	\$570	Magdalen Female Benevolent Asylum..	2,000
Children's Aid Society	40,000	New York State Lunatic Asylum	2,768
Deaf and Dumb Asylum	12,648	Salaries—Legislative Department	38,900
Institution for the Blind	7,709	Executive Departments	227,300
New York Juvenile Asylum	75,000	Judiciary	557,745
Nursery and Child's Hospital	11,000	General expenses of county governm't.	536,150
Society for the Protection of Destitute			
Roman Catholic Children	110,000	Total	\$10,886,712

The following statement exhibits the amount of tax levied in 1868, and the estimate of the amount required for 1869:

Am't of Tax levied in 1868. Estimate of Taxation in 1869.			
For the State	\$5,564,426		\$4,629,597
For City purposes, including boards and commissions..	10,573,046		9,937,284
For county purposes, including boards and commissions..	7,062,787		6,177,115
Total	\$33,200,259		\$20,743,996
To supply deficiencies arising from erroneous assessments, insolvencies, &c.	627,634		600,000
Total	\$34,147,893		\$21,343,996

POPULATION.

The population of the city at different dates was as follows:

1653	1,000	1890	123,706	1845	371,223
1696	4,303	1895	166,069	1850	515,547
1756	10,381	1890	202,569	1855	622,810
1773	21,876	1895	268,069	1860	812,669
1800	60,489	1940	312,710	1865	726,386

The immigration for 1867 was as follows: from

Germany	117,591	Russia	185
Ireland	65,134	Wales	142
England	33,713	South America	97
Scotland	6,315	Japan	87
Sweden	4,843	Portugal	79
Switzerland	3,985	Australia	44
France	3,304	Canada	43
Holland	2,156	Mexico	28
Belgium	1,633	Nova Scotia	23
Denmark	1,373	China	17
Italy	1,633	Greece	8
Norway	309	Central America	7
Poland	268	Turkey	6
West Indies	214	East Indies	4
Spain	303	Africa	2

Total

342,371

The accessions from Canada were larger than any former year, but as they came across the border they are not shown in this table. The total immigration for 1863, was 213,686.

The city and county of New York is represented in the State Legislature by five Senators and twenty-one Members of the Assembly. Six Members of Congress are elected from the city.

COMPARATIVE PRICES OF STAPLE ARTICLES IN THE N. Y. MARKETS.

The prices are taken from the market reports on the first day of January in each year, from 1865 to 1899, inclusive.

ARTICLES.	1865.	1866.	1867.	1868.	1869.
Ashes	\$12.00a13.00	\$9.00a11.00	\$8.00a12.25	\$8.25a10.50	\$7.75a 9.12½
Beef, Mess	20.00a22.00	20.00a24.00	17.00a21.50	14.00a21.00	11.00a20.00
Beeswax .....	.70a .72	.48a .49	.87a .88	.89a .40	.41a .42
Bricks, per M.			18.50a14.50	11.50a12.50	10.00a16.00
Candles, Adamantine .....	.22a .25	.22a .26	.21a .22	.21a .24	.21a .22
Sperm and Patent .....	.45a .55	.42a .52	.38a .50	.45a .62½	.42a .55
Coffee, Brazil .....	.42a .46	.17a .20½	.15a .19	.11a .17	.12a .17½
Copper, Am. Ingot .....	.42a .49	.41a .43	.26a .27	.20a .21	.22a .24
Yellow Metal .....	.50a .65	.25a .55	.20a .43	.20a .33	.22a .34
Cotton, Ordinary	1.05	.42	.22a .28	.14a .15	.22a .24
Middling	1.30	.52a .58	.36	.15a .16½	.22a .27
Flour and Meal, Wheat*	10.10a10.20	8.40a 8.60	10.75a12.20	10.25a10.70	6.90a 7.25
Rye	8.50a 9.25	5.50a 6.00	6.20a 7.75	7.50a 9.50	5.50a 8.00
Corn	7.60a 7.75	4.25	5.10a 6.20	6.10a 6.20	4.20a 5.00
Fish, Cod	8.25a 9.25	7.00a 9.25	6.00a 7.75	4.00a 6.00	7.25a 8.00
Grain, Corn	1.85a 2.00	.22a .28	1.05a 1.12	1.37a 1.41	.92a 1.10
Oats	1.00a 1.09	.61a .63	.64a .69	.84a .88	.75a .78
Rye	1.70a 1.85	1.04a 1.15	1.15a 1.25	1.75a 1.80	1.55a 1.62
Wheat	2.25a 2.70	2.20a 2.50	2.20a 2.25	2.20a 2.25	1.50a 2.20
Hemp, Am. Dressed p. ton.		2.25a 2.25	2.20a 2.25	2.25a 4.00	2.75a 3.15
Hides .....	.22a .26	.16a .19	.17a .22	.18a .19½	.22a .22½
Hops .....	.45a .54	.60a .65	.40a .70	.20a .60	.15a .22
Iron, Scotch Pig	61.00a64.00	50.00a52.00	43.00a50.00	26.00a27.00	40.00a42.00
English Bar	1.65a 1.25	1.15a 1.20	1.05a 1.15	.90a .95	40.00a42.00
Laths, per M.		5.00	3.25	3.00	3.00
Leather .....	.22a .43	.24a .40	.20a .21	.24a .28	.27a .22½
Lime	1.25a 1.75	1.70a 1.75	1.70a 2.20	1.50a 1.85	1.60a 2.00
Molasses, N. O.	1.20a 1.50	1.10a 1.25	.50a .55	.65a .90	.60a .20
Oil, Linseed			1.20a 1.25	1.00a 1.04	.99a 1.02
Crude Whale			1.20a 1.25	.68a .70	.95a 1.00
Crude Sperm			2.20a 2.25	2.10a 2.15	1.75
Petroleum, Refined .....	.44a .25	.62a .64	.25a .25½	.24a .24½	.21a .22
Pork, Mess	40.00a42.00	29.25a31.00	19.25a21.00	21.00a21.05	26.50a28.00
Rice, Rangoon .....	.12a .12½	.2a .10	.09a .09½	.09a .09½	.05a .07½
Rosin, bbl.	2.25a 2.25	6.50a 7.00	4.57a 4.44	2.00a 2.12½	2.40a 2.20
Salt .....	.10a .12	2.00a 2.10	1.20a 1.25	1.25a 2.00	1.20a 2.00
Sugar, Cuba .....	.16a .22½	.10a .12½	.08a .11½	.11a .12½	.08a .12½
New Orleans .....	.18a .27½		.09a .12	.11a .15	.09a .12
Tallow .....	.17a .18	.12a .14	.11a .11½	.10a .11	.11a .11½
Tea, Hyson	1.20a 1.25	1.10a 1.60	.20a 1.70	.20a 1.50	.20a 1.70
Oolong	1.05a 1.75	.20a 1.70	.25a 1.75	.68a 1.60	.70a 1.60
Turpentine, bbl.		8.50a 9.00	6.00	4.00	4.00
Whalebone	2.00a 2.50	1.20	1.15a 1.25	.80	.75a .78
Whitekey	2.21a 2.22	2.27	2.25a 2.28	2.25	.92a 1.00
Wool .....	.50a .60	.25a .27	.40a .45	.40a .43	.47a .50
Zinc .....		.15a .16½	.12a .12½	.11a .11½	.12a .12½

PRICES OF AMERICAN GOLD IN N. Y. FROM JAN., 1862, TO JAN., 1899.

DATE.	1862.		1863.		1864.		1865.		1866.		1867.		1868.	
	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.
January	par.	105	124	160½	151½	160	197½	224½	196½	144½	122½	127½	122½	122½
February	102½	104½	153	172½	157½	161	196½	212½	125½	140½	125½	140½	125½	144
March	101½	102½	120	171½	159	169½	142½	201	125	126½	123½	140½	127½	141½
April	101½	102½	146	159	160½	187	144	160	125	129½	122½	142	127½	140½
May	102½	104½	142½	155	162	190	126½	145½	125½	141½	124½	128½	129½	140½
June	102½	102½	140½	148½	129	251	125½	147½	127½	127½	126½	128½	129½	141½
July	102	120½	122½	145	222	225	123	146½	147	151½	128	140½	140½	146½
August	112½	116½	122½	129½	221½	223	140½	144½	152½	152½	129½	129½	142½	145
September	116½	124	127	142½	185	253	142½	145	142½	147½	141	146½	141½	145
October	122	127	140½	156½	129	229	144	149	145½	154½	140½	145½	129½	140½
November	122	122½	142	154	229	220	145½	142½	127½	142½	127½	141½	129½	127
December	120	124	147	152½	211	244	144½	142½	121½	141½	122½	127½	124½	122½

* Extra State.

PART III.

FOREIGN STATES.

I. AMERICA.

1. AREA—POPULATION—DISCOVERY—ESTABLISHMENT OF INDEPENDENT STATES— EXTENT AND POPULATION OF THE INDEPENDENT STATES AND OF THE EUROPEAN POSSESSIONS—LANGUAGES.

THE total area of America is estimated at 15,480,000 square miles; the population at 81,400,000. Among the large divisions of the world, America is the second in point of extent, being preceded by Asia. In point of population, it occupies the fourth place; but its population increases more rapidly than that of any other division of the world.

America became first known to the Europeans in the tenth century, when Icelanders visited Greenland and other parts of the east coast. Greenland had for some time a Catholic bishop, but subsequently the connection with Europe ceased. The opening of America to the Christian civilization of Europe properly dates from Columbus, who landed in the West Indies in 1492.

All the American territory remained subject to the rule of European Powers until 1776, when the United States declared their independence. Their example was at the close of the last century followed by Hayti, and at the beginning of the present century by nearly the whole of Central and South America. (See special dates below at the head of each American country). The territory of the Independent American States is rapidly increasing. In 1867 the large Russian Possessions were purchased by the United States. In the same year two of the three Danish Islands in the West Indies were purchased by the United States, but this latter purchase has not yet (December 1868), been ratified by Congress.

We give below a tabular exhibition of the Independent American States, and a list of the European possessions. The independent American territory embraces about 11,000,000 square miles, or a little over two-thirds of the whole area of America, against about 4,500,000 square miles still subject to European rule. Of the latter over 8,600,000 square miles are English possessions. We have included in the European possessions, Greenland, though in fact, the Danish rule extends only over a very small portion. The total population of the independent American States may be estimated at 74,000,000; while the European possessions contain about 7,000,000.

The English language is predominant in the United States, and in the British possessions, embracing a territory containing more than 89,000,000 of people. The Spanish language prevails in Mexico, the republics of Central and South America, the republic of San Domingo and the Spanish possessions,

including in all a territory containing about 28,500,000 inhabitants. The Portuguese language prevails in Brazil which has a population of nearly 12,000,000. French is the language of Hayti and of the French possessions, which together have a population of about 900,000. French also is the language of the majority of the population in the province of Quebec in the dominion of Canada, but the official language of the whole Dominion is English. The number of the German-speaking population in the United States is estimated at from four to five millions; there is also a large German population in Brazil, but no where is German recognized as an official language, and in the course of time it must give way to the national language. The native languages, the number of which is estimated at 600, are still understood by about 12,000,000 people; but they gradually disappear before the advance of education and civilization. In point of area, the English language now prevails in a territory exceeding 7,000,000 square miles; the Spanish language in a territory of over 4,000,000 square miles; and the Portuguese in a territory of over 3,000,000 square miles.

Christianity prevails in every country of America, though in most countries of North and South America there are still uncivilized and pagan natives. In the United States, and the British and Dutch Possessions, Protestantism prevails, while Roman Catholicism is the religion in all the other countries. (See the tables of "Religious Statistics.")

INDEPENDENT AMERICAN STATES.

In the following table we give a list of all the independent American States, their area and population, ruler, title and year of accession of the rulers, and form of government.

States.	Area.	Population.	Ruler, December, 1898.	Title.	Year of Accession.	Form of Government.
Argentine Republic.	826,828	1,465,000	Domingo F. Sarmiento.	Presid'nt.	1868	Republic.
Bolivia	596,769	1,987,862	Mariano Melgarejo.	"	1865	"
Brazil	3,331,047	11,780,000	Don Pedro II.	Emperor.	1840	Const. Mon'y.
Chili	182,624	2,084,960	José Joaquín Pérez.	Presid'nt.	1866	Republic.
Colombia	357,179	2,920,473	Santos Gutiérrez.	"	1868	"
Costa Rica	21,495	135,000	Jesús Jiménez.	"	1868	"
Ecuador	218,964	1,800,000	Dr. Xavier Espinoza.	"	1868	"
Guatemala	44,778	1,180,000	Vincente Cerna.	"	1865	"
Hayti	10,905	572,000	Sylvain Salnave.	"	1867	"
Honduras	47,092	350,000	José María Medina.	"	1866	"
Mexico	773,144	8,137,863	Benito Juárez.	"	1867	"
Nicaragua	58,169	400,000	Fernando Guzmán.	"	1867	"
Paraguay	126,362	1,337,431	Francisco Solano López.	"	1862	"
Peru	510,107	2,500,000	José Balta.	"	1868	"
San Domingo	17,826	186,500	Buenaventura Báez.	"	1868	"
San Salvador	7,826	600,000	Francisco Dueñas.	"	1865	"
United States	3,578,562	34,560,000	Andrew Johnson.	"	1865	"
Uruguay	66,716	350,000	Lorenzo Batlle.	"	1868	"
Venezuela	366,336	2,300,000	(Vacant)	"	....	"

EUROPEAN POSSESSIONS.

TOTALS OF THE COLONIES OF FOREIGN POWERS.

	Area, square miles.	Population.
British Possessions	3,636,875	4,836,541
French Possessions	26,177	315,677
Spanish Possessions	63,036	1,979,638
Dutch Possessions	63,115	92,521
Danish Possessions	759,622	43,331
Swedish Possessions	16	2,528
Total	4,547,701	7,374,706

1. ARGENTINE REPUBLIC.

Capital, Buenos Ayres. *Area*, 826,828 square miles. *Population*, 1,465,000.

History. Discovery of the country on the River Plata, 1515; Foundation of Buenos Ayres, 1535; Establishment of the Vice-kingdom of Buenos Ayres (or Rio de la Plata), 1777; Beginning of the war for Independence, 1810; Declaration of Independence, 1816; Presidency of Rosas, 1829; Banishment of Rosas, 1852; Presidency of Mitre, 1862-1868; Sarmiento elected President, 1868.

In 1866 it was estimated that there were in the country 70,000 Italians, 32,000 Spaniards, 32,000 Englishmen, 25,000 Frenchmen, 5,000 Germans and natives of the United States. The immigration of the year 1866 was estimated at 18,000, of whom 81 per cent. were Italians, 21 French, 10 English, 7 Swiss and Spaniards, 2 Germans. The immigration during the first three months of 1868 was 9,468, chiefly from Germany and Italy.

Government. *President*, DOMINGO F. SARMIENTO; *Vice President*, ADOLFO ALSINA. By the Constitution of May 15, 1853, the President and Vice President are elected for six years. The present incumbents were elected in 1868 for the term 1868-1874. The Senate consists of 28 members, two from each state. The House of Representatives numbers 54 Deputies.

Finances. The revenue is almost wholly derived from custom house duties, averaging from 15 to 20 per cent. In 1866, according to the message of President Mitre, the revenue was 9,763,880 pesos, 5 pesos fuertes—1 £—\$4.84. The public debt, at the beginning of 1867, amounted to 32,483,710 pesos. The paper currency is greatly depreciated, 25 paper pesos being equal to 1 pesos fuerte. The budget of Buenos Ayres amounts to about 2,000,000 pesos.

Army and Navy. The army consists of about 10,700 men, exclusive of the militia and national guard. In the war against Paraguay the Republic was to contribute from 30,000 to 40,000 men, but in 1867 the Argentine force never exceeded 8,000 men. The navy comprises seven steamers and ten sailing vessels.

Commerce. The imports of the port of Buenos Ayres, in 1865, amounted to £5,207,043, exports to £4,413,356. The most important countries for the commerce of Buenos Ayres, are France, England, Brazil, and the United States. The chief articles of export are wool (46 per cent.) and hides, (34 per cent.); chief articles of import breadstuffs, beverages, cotton and woollen manufactures. In 1867, 621 miles of railroad were either open or projected. Nearly the whole of the capital had been subscribed in England.

2. BOLIVIA.

Capital, Chuquisaca. *Area*, 535,769 square miles. *Population*, 1,967,352.

History. Declaration of Independence, 1825; the name of Bolivia assumed Aug. 11, 1825. The frontier of the Republic is not yet regulated. A treaty with Chili, of Aug. 10, 1866, fixes 24° S. Lat., as the boundary line between these two Republics. In 1868, a treaty was concluded between Bolivia and Brazil, recognizing the claims of Brazil to most of the territory which has heretofore been disputed between Brazil, Bolivia and Peru.

Government. *President*, MARIANO MELGAREJO. The President is elected for a term of four years. The army consists of about 2,000 men, exclusive of the national guard. The revenue, in 1864, amounted to 2,471,000, the expenditures to 2,425,000 pesos. The Republic has no public debt. The value of the annual imports is about 5,570,000 pesos.

3. BRAZIL.

Capital, Rio Janeiro. *Area*, 3,231,047 square miles. *Population*, 11,750,000.

History. Discovered by Pedro Alvarez Cabral, in 1500; beginning of colonization by the Portuguese, 1531; foundation of the city of Bahia, 1549; conquest of Bahia (1594), and gradually of one-half of the fourteen provinces of which Brazil consisted at that time, by the Dutch; evacuation by the Dutch, 1654; formal retrocession of Brazil to Portugal, 1661; constituted a kingdom by King John VI. of Portugal, in 1815; declaration of Independence, 1822; constitution adopted, 1825.

The number of slaveholders is about 40,000. The law for the suppression of the slave trade was fully carried out in 1850. There were in 1861, 55 colonies of German and Swiss settlers, chiefly in the province of Rio Grande do Sul, inhabited by 33,970 foreigners. Since then immigration has considerably increased.

Reigning Sovereign and Family. Pedro II. was born Dec. 2, 1825; succeeded to the throne on the abdication of his father, Pedro I. April 7, 1831; declared of age, July 23, 1840; crowned, July 18, 1841; married Sept. 4, 1843, to Theresa, daughter of the late king Francis I. of the Two Sicilies. Children: 1. Crown Princess Isabel, born July 29, 1846; married Oct. 15, 1864, to Prince Louis of Orleans, Count of Eu. 2. Princess Leopoldina, born July 13, 1847; married December 15, 1864, to Prince Augustus of Saxe-Coburg-Gotha; son, Prince Pedro, born March 19, 1866.

Government. *Emperor, PEDRO II.* The Legislative Assembly consists of a Senate and House of Deputies. Senators are appointed for life, by the Emperor, from three candidates chosen by electoral meetings specially convened for this purpose. A Senator must be forty years of age, a native born Brazilian, a Roman Catholic and possessed of an annual income of 800 milreis. The members of the House of Deputies are chosen by indirect election; every 200 voters choose an elector, and a number of the latter nominate the deputy. A voter must have an income of 100 milreis, an elector of 300 milreis, a deputy of 400 milreis. The deputy must be a native Roman Catholic. Voters are compelled to vote, under a penalty. The salary of a Senator is 3,600 milreis, of a deputy 2,400 milreis. The annual session of the Legislative Assembly commences May 3. The Chamber of Deputies has the initiative in the assessment of taxes, in matters concerning the army and navy, and in the choice of a sovereign, in case the throne should become vacant. The Senate has to take cognizance of offences committed by members of the Imperial family, and by Senators and Deputies, if committed during the session. It also convenes the Legislative Assembly, should the Emperor fail to do so, two months after the period fixed by law.

The Ministry is divided into seven departments: 1. Finance; 2. Foreign Affairs; 3. Interior; 4. Justice; 5. War; 6. Marine; 7. Public Works, Agriculture and Commerce. The Council of State consists of 13 ordinary and 12 extraordinary members, all appointed by the Emperor for life. Each Province has a President appointed by the central Government, and a provincial assembly.

A new (conservative) Ministry was formed in July, 1868. President, Viscount Itaborahy: Foreign affairs, Paranhos; War, Baron Muritiba; Agriculture, Senhor Antao; Marine, Baron Cotigipe; Empire, Paulino Soares de Souza; Justice, J. M. Alencar.

Finances. The revenue during the financial years 1869 to 1868, was as follows:

1869-60.....	47,310,955 milreis.	1863-64.....	53,300,430 milreis.
1860-61.....	53,350,905 "	1864-65.....	61,046,313 "
1861-62.....	55,857,730 "	1865-66.....	62,227,191 "
1862-63.....	50,724,084 "		

The estimates for the year 1868-69, were: Expenditures, 67,742,627 milreis; receipts, 59,000,000 milreis; probable deficit, 8,742,627 milreis. The foreign debt in June 1867, amounted to \$15,453,300; the internal funded debt, March 31, 1867, to 106,350,000 milreis. The total amount of paper currency in circulation was estimated, in June 1867, at 107,021,250 milreis.

Army and Navy. The Brazilian army, in 1867, numbered 74,318 men; consisting of Special Corps, 25,844 men; 1st Army Corps in the field, 33,078 men; 2d Army Corps in the field, 15,396 men. The armed navy consisted, in 1867, of 12 ironclads (exclusive of 4 in course of construction); 46 steamers, and 11 sailing vessels. The number of sailors and marines was according to the navy estimates for 1867-68, 14,900 men.

Commerce. The value of imports and exports in the financial years from 1864 to 1868, was as follows:.

	Imports.	Exports.
1864-65.....	131,000,000 milreis.	141,100,000 milreis.
1865-66.....	133,100,000 "	157,000,000 "

Trade with the United States from 1864 to 1867, was as follows:

	Imports.	Exports.
1864-65.....	\$3,175,000	\$3,825,000
1865-66.....	3,252,000	14,950,000
1866-67.....	2,180,000	15,600,000

4. CENTRAL AMERICA.

History. Landing of Columbus on the east coast, 1492; invasion by the Spaniards, 1519; declaration of independence, 1821; establishment of the Republic of the United States of Central America, 1823; dissolution of the Union, 1839—since which time the five republics of Guatemala, San Salvador, Nicaragua, Honduras and Costa Rica have been independent of each other. The idea of a restoration of a Central American confederation has still many friends.

Squier, (in "*The States of Central America*," New York, 1855), estimated the total population of Central America at 2,114,000; of whom 1,195,000 were Indians, 800,000 of mixed descent, 100,000 whites, and 19,000 negroes.

1. GUATEMALA.

Capital, Guatemala. *Area*, 44,778 square miles. *Population*, 1,180,000.

Government. *President*, VINCENTE CERNA. A new constitution was adopted, October 19, 1851, by which the powers of government were confided to a President and General Assembly, composed of a Legislative Chamber (59 deputies), in which the archbishop, the members of the courts of supreme justice and the Council of State, have a voice in the deliberations.

The revenue, in 1864, was \$1,147,809; expenditures, \$1,180,708. The public debt, in 1865, amounted to \$2,461,978. The regular army consists of 3,300 men, the militia of 12,000 men.

The imports, in 1866, were \$1,699,126; the exports, \$1,630,341. The largest amount of the imports came from the following countries: England, \$1,230,064; France, \$330,531; Spain, \$67,639; Germany, \$113,968; United States, \$31,647. In 1867 the imports amounted to \$1,574,537, the exports to \$1,906,450.

2. SAN SALVADOR.

Capital, San Salvador. *Area*, 7,335 square miles. *Population*, 600,000.

Government. *President*, FRANCISCO DUEÑAS. The Senate consists of 12, and the Legislative Chamber of 24 members. The sessions are held biennially.

According to the budget of 1867, the revenue was \$733,712; the expenditures, \$698,003. The consolidated debt, in 1866, was estimated at six millions; the floating debt at one million. The militia consists of 5,000, of whom 1,000 are in active service. The imports, in 1867, were valued at \$1,856,337; the exports at \$2,737,343. Of the leading products there were exported: 15,000 ceroons indigo, 50,000 cwt. coffee, 80,000 cwt. sugar, 10,000 cwt. rice. For the six months ending March 31, 1868, the exports from the ports of La Union, Libertad and Acajutla amounted to \$2,403,430; an excess over the same period the previous year of \$415,104.

3. HONDURAS.

Capital, Comayagua. *Area*, 47,002 square miles. *Population*, 350,000.

Government. *President*, JOSÉ MARIA MEDINA. A new constitution was adopted in 1865. The Senate has seven, and the Legislative Assembly eleven members. The Council of State consists of the ministers and seven other members. The annual revenue is about \$300,000; it exceeds the expenditures by about \$17,000 annually. Imports, mostly from Great Britain, \$750,000; exports, \$335,000. Chief port, Omca.

4. NICARAGUA.

Capital, Managua. *Area*, 53,169. *Population*, 400,000.

Government. *President*, FERNANDO GUERMAN. The area includes Greytown and the Musquito territory. The population embraces about 30,000 whites, and 10,000 negroes; the remainder are Indians and Mestizoes. The capital has 10,000 inhabitants. The republic is divided into the departments of Rivas, Granada, Leon, Segovia, and Matagalpa. The revenue for the year 1865 was estimated at \$332,471; the expenditures at \$630,130; the public debt at \$4,000,000. The imports, in 1865, were valued at \$1,154,000, the exports at \$732,000.

5. COSTA RICA.

Capital, San José. *Area*, 21,495 square miles. *Population*, 125,000.

Government. *Provisional President*, JESUS JIMENEZ. The Senate consists of 25, and the Chamber of Deputies of 30 members. The annual revenue is about \$1,000,000. There is no public debt. The exports (principal article coffee) amounted in 1864 to \$1,813,663; the imports to \$1,718,000. The militia consists of 5,000 men; of whom 300 are employed in active service.

6. CHILI.

Capital, Santiago. *Area*, 123,694 square miles. *Population*, 2,064,900.

History. First invasion by the Spaniards, 1535; beginning of the war for independence, 1811; independence fully established, 1818; recognized by Spain, 1844; General Bulnes, president 1841 to 1846, and 1846 to 1851; Manuel Montt, president 1851 to 1856, and 1856 to 1861; José Joaquín Pérez, president 1861 to 1866; re-elected in 1866.

It is remarked in the census report of 1865, that to the population of the organized provinces (1,813,323), must be added (1) about 10 per cent. for persons omitted, (2) 80,000 Araucanians, (3)

3,800 Patagonians. The result of former censuses was as follows:—Census of 1835, 1,010,333; 1843, 1,033,801; 1854, 1,439,069. Increase in thirty years, 808,891. The number of foreign born persons in 1854, was 19,669; in 1865, 23,230, among whom were 17,618 males.

Government. *President, José Joaquín Pérez*—born, 1801; secretary of legation in France, 1829–31; minister plenipotentiary at Buenos Ayres, 1833; subsequently councillor of state, minister of finance, of the interior, of foreign affairs, president of the chamber of deputies, and president of the senate; elected president of the republic, September 7, 1861; re-elected July 24, 1866. The vote for President is by electors (in 1866, 216).

The ministry, in November, 1863, was composed as follows: (1) Interior and Foreign Affairs, L. M. Amunátegui, (appointed 1863); (2) Finance, Alejandro Rejes (1864); (3) Justice, Worship and Instruction, Joaquín Blest Gana (1866); (4) War and Navy, Echaurren, (1866).

The Council of State is composed of the acting ministers, two members of the courts, one ecclesiastical dignitary, one general or admiral, one chief of a financial board, two ex-ministers, and several other functionaries. President of the supreme court, Manuel Montt, ex-president.

According to the Constitution of 1833, the Senate consists of 30 members, elected for a term of nine years, and the Chamber of Deputies of one member for each 30,000 of the population, elected for a term of three years.

Finances. The revenue, in 1864, was estimated at \$6,654,912, (customs, \$4,047,787, government monopolies, \$1,110,643, &c.); but in effect it only amounted to \$6,574,518. The expenditures which had been estimated at \$8,070,368, rose, in consequence of the Spanish war, to \$10,966,358. The budget for 1866, estimated the expenditures at \$9,079,936, and that for 1867, at \$10,814,000. The internal debt, January 1, 1867, amounted to \$15,890,319; external debt to \$14,142,570; the total debt to \$29,962,889. In addition to the above a loan of \$2,000,000 at six per cent. was contracted in England, in 1867.

Army and Navy. The army consists of the standing force raised by conscription (3,356 at the end of 1865), and of the national guard (35,000 at the end of 1865). The navy was, in May, 1867, composed of 14 screw steamers, carrying 130 guns.

Commerce. The imports and exports from 1861 to 1865 were as follows:

Year.....	Exports.....	Imports.....
1861.....	\$16,676,314.....	\$30,349,639
1862.....	17,236,655.....	31,994,433
1863.....	30,437,517.....	30,118,833
1864.....	18,367,365.....	36,503,961
1865.....	31,340,976.....	35,712,633

The number of vessels entering the ports of Chili in 1865 was 2,858, of 1,133,344 tons; among them were 1,368 Chilian, of 363,607 tons; 144 North American, of 62,526 tons; English, 1,163, 695,304 tons. The merchant navy of Chili consisted, in 1863, of 269 vessels, of 57,110 tons; in 1865, of 267 vessels, of 67,060 tons. Up to the middle of 1866, 336½ English miles of railways had been constructed at a total cost of \$21,860,798.

Education. A University, divided into five faculties, is charged with superintending public instruction. Secondary instruction is gratuitously given by the State in the National Institute, in the Provincial Lyceums, and in one Military School, two Nautical Schools, one Medical School, one Astronomical School, one Conservatory of Music, one Academy of Painting, one School of Obstetrics, and one Polytechnical School.

6. COLOMBIA, United States of

Capital, Bogotá. Area, 357,179 square miles. Population, 2,920,473.

History. The Republic of Colombia which was established December 17, 1819, and consolidated by the fundamental law of July 22, 1831, embraced besides the present United States of Colombia, the republics of Ecuador and Venezuela. Venezuela seceded in November, 1829, and Ecuador in May, 1830. The remainder, then called New Grenada, assumed, September 30, 1861, the name of United States of Colombia, and was changed by the fundamental law of June 15, 1863, from one republic into a confederation of eight states, to which subsequently a ninth was added. The population of the nine states in 1864, was as follows:

Antioquia.....	327,322	Cauca.....	457,103	Panama.....	173,729
Bolívar.....	175,006	Cundinamarca.....	291,696	Santander.....	496,000
Boyacá.....	443,996	Magdalena.....	100,394	Tolima.....	250,533
Total.....					2,794,473

To this population should be added the independent Indians, whose number is estimated at 126,000.

Government. *President*, SANTOS GUTIERREZ; elected, 1868; term, 1868 to 1870. The President is elected by an absolute majority of the states, the vote in the states being direct. The ministry in September, 1868, was composed as follows: Interior and Foreign Affairs, Santiago Pérez; Finances, Miguel Samper; War and Navy, Sergio Camargo; General Treasury, Narciso González Lineros.

The Senate consists of three members from each state; the Chamber of Representatives of one member for every 50,000 inhabitants, and one additional for a remainder of more than 20,000. The members of the supreme court are elected by the legislatures of the nine states. Each state has a Governor, except the state of Panama, which elects a President.

Finances. In the budget for 1866-67, revenue and expenditures were each estimated at \$3,850,000. The public debt in 1861, was reported to be \$44,000,000, of which \$34,600,000 was due English creditors.

Army. The federal army, in times of peace, numbers 2,000 men; in times of war, the states are bound to furnish a contingent of one per cent. of the population.

Commerce. The imports of the port of Panama and Colon (Aspinwall), amounted, in 1864, to \$35,000,000; the exports to \$67,000,000. The number of arrivals at Panama, in 1865, was 184 sea vessels, of 177,448 tons; 86 coasting vessels, of 865 tons; the number of arrivals at Colon, in 1865, 339 vessels, of 242,757 tons.

7. ECUADOR.

Capital, Quito. *Area*, 218,964 square miles. *Population*, 1,300,000.

History. The Republic was constituted in 1830, by secession from the Republic of Colombia. (See United States of Colombia). In 1858, the population was 1,040,371, among whom were 600,000 whites; in 1867, it was estimated at 1,300,000, including about 200,000 uncivilized Indians.

Government. *President*, XAVIER ESPINOSA; elected in 1868. The republic is divided into ten provinces: Pichincha, Imbabura, Leon, Chimborazo, Esmeraldas, Oriente, Guayas, Manavi Cuenca, and Loja.

Finances. The revenue, in 1865, amounted to \$1,401,300; the expenditures to \$1,399,672. The foreign debt in 1865, was \$9,390,554; the interior, \$3,692,955. The republic has neither a standing army nor a fleet.

Commerce. The exports from the port of Guayaquil, were valued, in 1865, at about \$4,000,000; in 1866, at \$5,015,732; in 1867, at only \$2,510,732. The exports in the latter year amounted to \$2,104,723.40. The movement of shipping, in the port of Guayaquil, in 1866, amounted to 132 vessels, of 13,969 tons, exclusive of 58 mail steamers.

8. HAYTI.

Capital, Port au Prince. *Area*, 10,305 square miles. *Population*, 572,000.

History. Discovered by Columbus 1492, who called the island Hispaniola, which name was subsequently changed into San Domingo. The western part of the island, the present Hayti, was ceded by Spain to France in 1697. Insurrection of the negroes, 1791; evacuation by the French, 1803; recognized by France, 1825; Soulouque, president, March, 1847; declared himself emperor under the name of Faustin I. August 26, 1849; resigned in consequence of a successful revolution, January 15, 1859; Fabre Geffard, president, 1859; expelled, 1867.

Government. *President*, SYLVAIN SALNAVE; term of office, from 1867 to 1871. A new constitution was adopted, January 14, 1867. There are four ministers: 1. Foreign Affairs, Worship, and Public Instruction; 2. Finances and Commerce; 3. Interior and Agriculture; 4. War and Navy. The members of the House of Commons are elected by a direct vote for a term of three years; the members of the Senate are appointed by the House of Commons from a list drawn up by the electoral colleges.

Finances. The budget for 1864 estimated the revenue at 26,710,800 Haytien dollars*; the expenditures at 27,331,811 Haytien dollars; the total debt, in 1864, amounted to 9,847,233 piastres fortes (dollars).

Commerce. The imports, in 1864, amounted to about \$6,700,000; the exports to \$7,457,700. Of the imports about 46 per cent. are from the United States, and about 80 per cent. from Eng-

* Haytien dollars (gourdes) are paper money of changing value. In 1863, 12.35 Haytien dollars were equal to one (gold) dollar.

land. The movement of shipping, in 1864, was as follows: Arrivals, 879 vessels, 135,498 tons; clearances, 875 vessels, 145,454 tons; total, 1,754 vessels, 280,943 tons. In 1865, it was as follows: Arrivals, 702; clearances, 619; total, 1,281 vessels, 200,108 tons.

Army and Navy. The army consists of about 50,000 men, inclusive of the national guard. The navy consists of six steamers.

9. MEXICO.

Capital, Mexico. Area, 778,144 square miles. Population, 8,187,863.

History. Discovered, 1518; after its conquest by Cortez organized into the kingdom of New Spain, 1540, and governed by Spanish viceroys; beginning of the war of independence, 1810; Iturbide, generalissimo, 1821; Iturbide, emperor, 1822; Maximilian, emperor, 1864; executed, 1867. The list of rulers from 1821 to 1868, is as follows:

1821—Iturbide.....	Generalissimo.	1845—Canalizo.....	President.
1822—Iturbide.....	Emperor.	1846—Herrera.....	"
1823—Guerrera, Bravo and Negrete.....	Dictator.	1847—Paredes.....	"
1824—Guadalupe Victoria.....	President.	1850—Arista.....	"
1827—Pedraza.....	"	1852—M. Juan Ceballos.....	"
1828—Guerrero.....	"	1853—St. Manuel Lombardini.....	"
1829—Guerrero.....	Dictator.	1854—Santa Anna.....	"
1830—Bustamante.....	President.	1855—Alvarez.....	"
1832—Pedraza.....	"	1856—Comonfort.....	"
1835—Santa Anna.....	"	1858—Felix Zuloaga.....	"
1836—St. José Justo Caro.....	"	1859—Miramon.....	"
1837—Bustamante.....	"	1859—Felix Zuloaga.....	Vice-President.
1840—Farias.....	Dictator.	1860—Miramon.....	President.
1841—Bustamante.....	President.	1861—Benito Juarez.....	"
1841—Santa Anna.....	Dictator.	1864—Maximilian.....	Emperor.
1843—Caro.....	"	1867—Benito Juarez.....	President.
1844—Santa Anna.....	"		

The following table exhibits the population of each state in 1867, and of their capitals in 1865:

States.	Population.	Capitals.	Population.
Agua Calientes.....	56,329	Agua Calientes.....	35,090
Chiapas.....	167,473	S. Christobal.....	10,500
Chihuahua.....	164,073	Chihuahua.....	12,000
Colima.....	63,109	Colima.....	31,000
Durango.....	144,331	Durango.....	14,000
Guanajuato.....	729,103	Guanajuato.....	63,000
Guerrero.....	270,000	Tlatla.....	4,500
Jalisco.....	804,068	Guadalajara.....	70,000
Mexico.....	1,029,629	Toluca.....	12,000
Michoacan.....	554,585	Morelia.....	25,609
Nueva Leon.....	213,369	Monterey.....	14,000
Coahuila.....	535,986	Saltillo.....	9,000
Oajaca.....	658,609	Oajaca.....	25,000
Puebla.....	165,155	Puebla.....	75,000
Queretaro.....	397,169	Queretaro.....	48,000
San Luis Potosi.....	160,000	San Luis.....	34,000
Sinaloa.....	122,374	Callacan.....	12,000
Sonora.....	70,622	Ures.....	7,000
Tabasco.....	109,973	S. Juan Batista.....	6,000
Tamaulipas.....	90,158	Victoria.....	6,000
Tlascala.....	349,125	Tlascala.....	4,000
Vera Cruz.....	663,623	Vera Cruz.....	10,000
Yucatan.....	296,769	Merida.....	34,000
Campeche.....	200,534	Campeche.....	15,500
Zacatecas.....	12,000	Zacatecas.....	16,000
Federal District of Mexico.....		Mexico.....	200,000
Territory of California.....		La Paz.....	500

Total.....8,187,863

The statistics of races, according to the best authorities, is as follows: 1. Whites (including the descendants of Spaniards and Indians who consider themselves white), 1,004,000; 2. Indians, 4,800,000; 3. The mixed races (Mestizoes, Zambos, Mulattoes, &c.), 2,190,000; 4. Negroes, 6,000.

Government. *President, BENITO JUAREZ*, a descendant of the Indian race of Tapatecos; born at Ixtlan, state of Oajaca, 1807; elected Deputy to the House of Representatives, 1846; Governor of Oajaca, 1848-52; exiled by Santa Anna, 1853; returned to Mexico, 1855; Minister of Justice, 1856-59; of the Interior, 1858; head of an insurrection against President Zuloaga, 1858-59; and against President Miramon, 1860-61; elected President, 1861; re-elected, 1867. *Vice President, LEONDO DE TEJADA.*

The ministry is (Nov. 1868) composed of the following members: Foreign Affairs, Lerdo de Tejada; Finances, Matias Romero; War and Navy, Ignacio Mejia; Interior, Iglesias; Public Works, Balcarcel; Justice, Ignacio Mariscal.

The Mexican constitution bears date October 4, 1824. It was suspended by the French in 1863, but re-established in 1867. By its terms Mexico is declared a federative republic, each state managing its own local affairs. The Congress consists of two houses. The members of the House of Representatives are elected by each state at the rate of one member for 80,000 inhabitants, for a term of two years, must be 25 years of age, and have resided eight years in the state. The Senate consists of two members for each state, who must be at least thirty years of age and elected by a plurality of votes in the state congress. The members of both houses receive salaries of two thousand dollars a year. The President and Vice President are elected for a term of four years. Congress meets annually from January 1 to April 15, and a council of government, consisting of the Vice President and half the senate sits during the recesses of Congress. The legislatures of the several states are similar to that of the republic.

Finances. The revenue for 1866 was estimated at \$16,500,000; the expenditures at \$29,500,000; the deficit at \$13,000,000; the actual deficit proved to be much larger. The Mexican debt, August 1, 1865, was as follows:

	Capital.	An'l Interest.
Old English three per cent. loan, as per settlement of 1851.....	\$10,241,850	\$207,205
Three per cent. stock, created 1864, for overdue coupons of old loan.....	4,261,800	145,944
Six per cent. Anglo-French loan of 1864.....	12,865,000	741,900
Six per cent. lottery loan of 1866.....	10,000,000	
Interest, £600,000; lottery prizes, £120,000; sinking fund, £250,000.....		970,000
Six per cent. Mexican debt, about.....	7,000,000	420,000
Admitted claims of foreigners, bearing interest at six per cent.....	6,000,000	360,000
Amount due to French government for war expenses, March 31, 1865.....	12,000,000	
Annual pay't to France on acct. of war expenses, as per Paris convention.....		1,000,000

Total.....\$63,471,450 \$3,045,049

The present Government does not recognize any portion of the above liabilities, except the six per cent. internal Mexican debt, the interest of which has not been paid for a number of years.

Commerce. In 1866, the total imports of Mexico were valued at twenty-six millions, and the exports at twenty-eight millions of dollars. There are no official accounts of recent date concerning the trade of Mexico. The imports of the port of Tampico were, in 1864, \$3,342,030; in 1865, \$3,270,045; and in 1866, \$347,806.

The great staple of Mexican export trade is silver. The annual produce of silver in the chief mining districts is given as follows: Zacatecas, \$6,000,000; Guanajuato, \$2,000,000; San Luis Potosi, \$500,000; Guadalajara, \$600,000; Mexico, \$1,000,000; Durango, \$1,000,000. Total, \$11,500,000; add bars of silver exported secretly, \$1,000,000; total, \$12,500,000. The richest of all the mines now worked are those of Real del Monte and Pachuca, situated about sixty miles from the city of Mexico. There is a Minería, or school of mines, in the city of Mexico, which has received the support of all the succeeding governments.

A line of Railway, (The National Mexican), from Vera Cruz to the city of Mexico, was commenced in 1864. The army was in July, 1867, estimated at from 30 to 35,000 men. It was to be reduced by 18,000 men.

10. PARAGUAY.

Capital, Asuncion. *Area*, 126,353 square miles. *Population*, 1,337,431.

History. First arrival of the Spaniards, 1515; long and obstinate resistance of the natives; arrival of the Jesuits, 1608; administration of the Jesuits until 1768; beginning of the war of independence under Francia, 1811; Francia Dictator, 1811-1840; Carlos Antonio Lopez, President, 1844-1869; Francisco Solano Lopez, President from 1863.

A large territory west of the Paraguay, the Gran Chaco, is claimed at the same time by Paraguay, Bolivia, and the Argentine Republic. In 1867, the capital had 48,000 inhabitants.

Government. *President*, FRANCISCO SOLANO LOPEZ. Official accounts of revenue and expenditures are not published. One of the chief sources of public income is from the sale of the *yerba maté* (Paraguay tea), and other products of the land belonging to the government, which is about one-half of the entire territory of the republic. It yielded in 1859, 8,161,323 francs; customs, stamps and other duties, the rent of public lands, in the same year, 4,360,000 francs;

total sums of revenue in that year, 12,441,823 francs. A public debt was heretofore unknown; but in March, 1865, the President was authorized by the National Congress to contract a loan of \$5,000,000.

Army and Navy. The standing army is 15,000 men; the reserve, 46,000 men. At the beginning of the war against Brazil and her allies in 1865, President Lopez was reported as having in a short time organized an effective army of 68,000 men. In 1868, he was reported to have reinforced his army by an army corps of women. The navy, in 1864, (according to the *Buenos Ayres Standard*), was composed of 3 brigs, 21 steamers, 15 small gunboats, partly iron-clad, each carrying one 80-pounder Armstrong gun.

Commerce. The imports, in 1859 (according to a communication to the *Moniteur of Paris*), amounted to 8,833,000 francs; the exports to 7,708,000 francs; the number of arrivals and clearances, together, to 412 vessels, of 16,650 tons.

11. PERU.

Capital, Lima. *Area*, 510,107 square miles. *Population*, 2,500,000.

History. Foundation of a Peruvian Empire, in the 12th century; landing of the Spaniards under Pizarro, 1532; gradual conquest of the Empire; temporary independence of Spain; re-establishment of the Spanish authority, 1547; beginning of the war of independence, 1810; declaration of independence, 1821.

The greater number of the inhabitants are descendants of Spaniards mixed with Indians. According to Paz Soldan (*Geografía del Perú*, Paris, 1862), the population, exclusive of uncivilized Indians (of whom there are about 400,000) was 2,355,000.

Government. *President*, JOSÉ BALTA, elected July 18, 1868. A new constitution was adopted in 1867. The President is elected for a term of five years. The Senate consists of two members from each department; the House of Representatives of one member for each 20,000 inhabitants. The parochial electoral colleges choose deputies to the provincial electoral colleges which, in turn, send deputies to Congress. The public exercise of any religion, save the Roman Catholic, is prohibited. The new constitution was adopted by forty-three against forty votes, while the provision that the Roman Catholic religion should be the religion of the state and, as such, protected and maintained by the state, was passed by a unanimous vote.

The Ministry, appointed by President Balta in August 1868, is composed as follows: Interior and Presidency, Pedro Galvez; Foreign Affairs, José A. Barrenechea; Justice, Teodoro La Rosa, (November, 1868); Commerce, Francisco García Calderón; War and Navy, F. Balta.

Finances. The budget for 1867, as voted by the House of Representatives, was as follows: Revenue, \$2,639,068; expenditure, \$3,105,421; deficit, \$416,838. The chief source of income is the sale of guano, but the proceeds are for several years in advance pledged to the creditors of the state. The public debt July 1, 1866, was \$108,458,760.

Army and Navy. The Peruvian army in 1866, was composed as follows: Infantry, 8,400; Cavalry, 1,200; Artillery, 1,000; Genes'armes, 5,408; total, 16,008.

The navy consisted, in 1866, of the steamers Callao, thirty 68-pounders; Chalaco, four 68-pounders; Tumbez, four 32-pounders; Chanchamaya, two 32-pounders; Colón, two guns; two steam corvettes, America and Union, with 14 rifled guns each; the iron clads Loa, two 100-pounders; Victoria (monitor), with two 68-pounders; the iron-clad frigate Independencia, with fourteen rifled cannon; and the Huascar, with two 300-pounders and two 40-pounders.

Commerce. The imports of 1865 amounted to about \$35,000,000; exports to \$40,290,048. The number of vessels which entered the ports of Peru in 1865, was 1,426, amounting to 226,977 tons; the number of vessels cleared was 1,816, amounting to 384,471 tons. The merchant navy, in 1861, numbered 110 sea-going vessels, of 24,334 tons.

12. SAN DOMINGO.

Capital, San Domingo. *Area*, 17,826 square miles. *Population*, 136,500.

History. For some prominent facts in the past history, see Hayti; re-annexation to Spain, 1861; insurrection, 1863-65. Spain acknowledges the independence of San Domingo, May 6, 1865. Since then almost uninterrupted civil war. Provisional President since 1867, Buenaventura Báez. The population is composed chiefly of mulattoes and whites. The annual imports and exports are estimated at about 6,000,000 francs each. The number of vessels annually entering the ports of San Domingo and Puerto Plata is from 100 to 120.

13. URUGUAY.

Capital, Montevideo. *Area*, 66,716 square miles. *Population*, 380,000.

History. Declaration of independence by the delegates assembled in the city of La Florida, August 25, 1825; recognition of Uruguay as an independent republic by the treaty of Montevideo, between Brazil and Buenos Ayres, October 4, 1828; proclamation of the constitution, July 18, 1830.

Population of the capital, in 1860, 37,767, and in 1862, after annexation of Cordon and Aguada, 45,766. According to a circular of Minister Herrera, in 1862, the population of the republic amounted to 350,000, among whom were 150,000 foreigners.

Government. *President*, LORENZO BATTLE, since February, 1862; formerly minister of war. The ministry is divided into four departments: Foreign affairs, interior, finances, and war. The sessions of the legislature generally extend from February 15 to the end of June. During the adjournment a permanent commission of two senators and five members of the lower house remains in session. The President is elected for the term of four years.

Finances. A budget extending from July 1, 1860, to December 31, 1861, gives the estimated receipts and expenditures both at \$3,579,802. In consequence of the almost uninterrupted civil war, no budgets have since been published. The public debt in February, 1862, amounted to \$30,000,000.

Army. The army, in 1864, was composed as follows: Garrison of the capital, 1,300; garrison in the provinces, 1,500; national guard, about 20,000 men. For the war against Paraguay, which Uruguay undertook together with Brazil and the Argentine Republic, Uruguay contributed a contingent of 3,500 men; but nearly the whole of this force was soon withdrawn, as the outbreak of a new civil war was feared.

Commerce. The imports in 1862, were \$3,151,802; exports, 8,804,442. In 1866, the imports amounted to \$15,330,000; exports, \$13,238,000. The revenue from customs was, in 1862, \$1,779,868, and in 1866, \$3,232,924.

14. VENEZUELA.

Capital, Caracas. *Area*, 368,226 square miles. *Population*, 2,300,000.

History. Declaration of independence by Bolivar, November 20, 1818; meeting of the first congress, February 15, 1819; proclamation of the Republic of Colombia (New Granada and Venezuela), December 25, 1819; Venezuela seceded and constituted itself an independent republic, November, 1829; independence recognized by Spain, March 30, 1845.

Government. *Provisional President*, JOSÉ TADEO MORAGAS, elected August, 1868; (died November, 1868). A new constitution was adopted in 1862.

Finances. The public revenue, in 1858, was 20,525,375 francs; expenditures, 20,525,375 francs; the public debt, in 1860, amounted to 114,123,100 francs, 9,517,085 being interior, and 104,611,065 external debt.

The army, in 1858, consisted of 10,000 men; the navy of two steam frigates and four schooners. The imports, in 1866, were valued at 27,965,644 francs; the exports, at 32,180,520 francs.

15. BRITISH POSSESSIONS.

SUMMARY OF THE BRITISH POSSESSIONS IN AMERICA.

The following table gives the area and population of each of the colonies and dependencies of Great Britain in America, as well as the revenue, expenditure, imports and exports of each.

The Hudson's Bay Territory is not included. Negotiations for its annexation to the Dominion of Canada have been begun, but not concluded.

Colonies and Dependencies.	Square miles.	Inhabitants.	Income.	Expend.	Imports.	Exports.
Canada, (1865).....	361,380	2,851,862	£2,442,060	£2,635,482	£9,295,981	£8,850,240
New Brunswick.....	27,087	262,047	170,450	189,679	1,476,374	1,152,068
Nova Scotia.....	18,671	280,867	260,670	220,471	2,976,882	1,766,189
Prince Edward's Island.....	2,173	84,386	45,380	50,631	361,015	290,546
Newfoundland.....	40,200	122,698	180,448	156,454	1,104,064	1,144,375
British Columbia.....	200,000	13,671	205,000	242,040	1,092,081	153,730
Total	619,361	3,662,461	£3,254,019	£3,534,760	£16,225,767	£13,359,098

SUMMARY OF THE BRITISH POSSESSIONS.—*Continued.*

Colonies and Dependencies.	Square miles.	Inhabitants.	Income.	Expenses.	Imports.	Exports.
Bahamas.....	3,081	35,497	\$284,487	\$78,549	\$1,470,487	\$2,063,474
Turks Island.....	.....	4,372	11,894	11,019	80,549	62,004
Jamaica.....	6,400	441,364	295,366	314,396	1,050,984	612,004
Virgin Islands.....	57	6,051	1,354	1,592	8,638	5,637
St. Christopher.....	108	24,440	25,076	22,359	151,304	196,175
Nevis.....	50	9,639	7,925	8,080	37,176	38,651
Antigua with Barbuda.....	188	37,190	40,464	39,768	160,571	192,633
Montserrat.....	47	7,645	8,468	4,002	15,795	20,916
Dominica.....	291	26,666	13,372	12,787	52,374	53,181
St. Lucia.....	250	29,444	12,737	12,801	70,758	107,393
St. Vincent.....	181	31,755	19,000	18,441	121,145	147,564
Barbados.....	166	15,797	98,870	99,884	952,335	1,161,161
Grenada.....	183	26,390	20,842	19,089	114,111	118,045
Tobago.....	97	15,410	8,759	1,006	47,497	46,762
Trinidad.....	1,754	84,438	220,313	222,325	810,847	830,109
British Guiana.....	76,000	155,086	309,372	300,994	1,359,222	2,069,639
Total West Indies.....	88,683	1,105,402	\$1,173,206	\$1,175,087	\$8,504,422	\$8,086,565
Bermudas.....	94	11,451	24,496	25,627	200,983	40,329
Honduras.....	12,500	25,635	26,580	25,614	210,673	232,170
Falkland Islands.....	7,000	592	10,551	8,616	15,040	17,325

DOMINION OF CANADA.

Capital, Ottawa. Area, 376,988 square miles. Population, 3,464,766.

History. The old province of Quebec was, in 1791, divided into the two Governments of Upper and Lower Canada, with representative institutions for each. In 1840, the two provinces were reunited into the province of Canada, and the legislative councils consolidated. On Sept. 1, 1864, delegates appointed by the Governments of New Brunswick, Nova Scotia and Prince Edward's Island, met at Charlottetown to confer as to the practicability of establishing a legislative union between the maritime provinces. Canadian delegates were informally present. A legislative union of the maritime provinces was found by the conference to be impracticable, but the delegates were unanimously of opinion that a union on a larger basis (inclusive of Canada) might be effective. The subject was fully discussed at the Inter-Colonial Conference of Quebec, which was opened October 10, 1864, and consisted of 7 delegates from New Brunswick, 5 from Nova Scotia, 7 from Prince Edward's Island, 2 from New Foundland, and 12 from Canada. The conference lasted 18 days, and adopted the "Seventy Two Resolutions" as a plan of union. The Legislative Council of Canada, February 20, 1865, adopted a resolution, by 45 to 15 votes, to petition the Queen for a legislative union of Canada, Nova Scotia, New Brunswick, New Foundland, Prince Edward's Island, into one Government. The same resolution was passed by the House of Assembly on the 10th of March, by a vote of 91 (54 Upper Canada, 37 Lower Canada) to 33 (25 Lower Canada, 8 Upper Canada). New Brunswick, in 1865, chose a House of Assembly hostile to the Quebec scheme; but in 1866, at a new election, the Confederationists obtained a majority and union resolutions passed the House of Assembly by 31 to 8. The Nova Scotia House of Assembly, in 1866, issued union resolutions by a vote of 31 to 18. Prince Edward's Island repudiated the action of the delegates and declared against union. New Foundland declared against any immediate action on the subject. The Legislature of British Columbia, in 1866, expressed a desire to be admitted into the Confederation. In December 1866, delegates from Canada, New Brunswick and Nova Scotia, met in London to draft a Constitution. The English House of Lords passed a bill for the Confederation of the Provinces, February 26, 1867; the House of Commons March 8, and March 26 it received the royal sanction. A royal proclamation of May 22, declared that the Dominion of Canada should commence its existence on July 1, 1867. Serious opposition to the Confederation was shown in Nova Scotia, and at the election of a new legislature, the anti-Confederationists carried almost every district.

Government. *Governor General*, Sir JOHN YOUNG, appointed, 1893. The Cabinet, appointed July 1, 1867: *President of the Council*, HOB. ADAM T. FERGUSON BLAIR; *Minister of Justice*, Sir JOHN A. MACDONALD; *Minister of Finance*, HOB. A. T. GALT; *Minister of Militia*, Hon. G. E. CARTIER; *Minister of Customs*, Hon. S. L. TILLEY; *Minister of Excise*, Hon. WILLIAM HOWLAND; *Minister of Public Works*, Hon. W. M'DOUGALL; *Minister of Marine and Fisheries*, Hon. P. MITCHELL; *Minister of Agriculture*, Hon. JEAN C. CHAPLAIN; *Secretary for Canada*, HOB. HECTOR L. LANGEVIN; *Secretary for the Provinces*, Hon. T. ARCHIBALD; *Postmaster General*, HOB. ALEXANDER CAMPBELL; *Receiver General*, HOB. JOHN KENNY.

The executive is vested in a Governor General, styled "Governor General of British North America," and appointed by the crown. He has a salary of £7,000 per annum, and holds authority in the name of the sovereign of Great Britain. The Governor General has the power to give or withhold the royal assent to bills passed by the Senate and House of Assembly, or to reserve the same till the royal pleasure be expressed. Such bills as are assented to by the governor in the name of the crown are, nevertheless, subject to disallowance by the sovereign, within two years after the receipt of authentic copies by one of the principal secretaries of state in Great Britain; and no bills, reserved for the consideration of the crown, can have any force, unless the royal assent be signified within two years after they have been presented to the Governor General.

By the act of Confederation of 1867, the legislative authority of the Dominion of Canada is vested in a Parliament of two houses, the Senate and the House of Assembly. The former consists of thirty-nine members, nominated for life by the Governor, and of the same number elected by the people. At the first organization of the Canadian Confederation, the total of the 78 members of its Senate—48 for Canada, 18 for Nova Scotia, and 12 for New Brunswick—were nominated by the crown. The House of Assembly comprises 181 members—83 for Upper Canada, 65 for Lower Canada, 19 for Nova Scotia, and 15 for New Brunswick. Members of the House of Assembly must be possessed of freehold property of the value of £800. Electors in counties are required to be possessed of, or to occupy, property of the assessed actual value of £50, or the yearly value of £5; while electors in towns must be possessed of, or occupy, property of the yearly value of £7. 10s. Members of the House of Assembly, during session, have an allowance from the public funds. Clergymen of all denominations are ineligible. The House is elected for four years, but may be previously dissolved by the Governor, in which case a new election must take place immediately. At least one session must be held annually.

All proceedings and records of the Legislative Assembly are ordered to be kept, by the act of 1840, in the English language only. The Speaker of the House of Assembly is elected by the members, while the president of the Senate is appointed by the crown for life.

Army. In addition to the troops maintained by the English Government, Canada has a large volunteer force, and an enrolled militia, numbering about 300,000 men, rank and file. The militia is divided into three classes, namely, first class service men, comprising unmarried men and widowers without children between 18 and 45; second class service, married men and widowers with children, between same ages; third class service men, those between 45 and 60. The present volunteer force of Canada consists of 10,615 infantry, 1,687 artillery, 1,615 cavalry, and 303 engineers.

Statistics of Population. The population of the Colonies now comprised in the Dominion of Canada was 3,464,766, in 1885; in January, 1891, it was as follows:

	Males.	Females.	Total.
Upper Canada (now Ontario).....	925,575	870,516	1,796,091
Lower Canada, (now Quebec).....	567,864	542,708	1,111,568
New Brunswick.....	129,948	122,069	252,017
Nova Scotia.....	165,584	165,273	330,857
Total.....	1,788,971	1,501,560	3,290,531

The annual rate of increase during the decennium from 1851 to 1861 was 4.84 per cent. for Ontario, 2.50 per cent. for Quebec, 2.60 per cent. for New Brunswick, 1.82 per cent. for Nova Scotia, 2.07 per cent. for Prince Edward's Island. At this rate of increase, and making estimates for the remainder of British North America, (New Foundland, British Columbia, Hudson's Bay Territory), in 1891 the population will be 79,987,000.

INDIAN POPULATION.

Ontario.....	7,841
Quebec.....	4,876
New Brunswick.....	1,212
Nova Scotia.....	1,407
Prince Edward's Island.....	350
New Foundland.....	23,008
British Columbia and Vancouver's Isl.....	23,008
Hudson's Bay Territory.....	80,000

Total.....118,686

FRENCH POPULATION.

Ontario.....	63,387
Quebec.....	847,530
New Brunswick.....	25,000
Nova Scotia.....	20,859
Prince Edward's Island.....	10,000
New Foundland.....	20,000
British Columbia and Vancouver's Isl.....	2,000
Hudson's Bay Territory.....	10,000

Total.....968,466

The density of population is as follows:

Ontario.....	15 to sq. m.
New Brunswick.....	10 "
Quebec.....	6 "
Nova Scotia.....	31 "
The Dominion.....	10 "

Prince Edward's Island.....	44 to sq. m.
New Foundland.....	8 "
British Columbia and Vancouver's Island.....	1 to 5 "
Hudson's Bay Territory.....	1 to 50 "

Productions. The average total quantity and value of the yearly raw products of the Dominion are about as follows:

Grain, viz:.....			
Wheat.....	30,000,000 bushels.		
Barley.....	8,000,000 "		
Oats.....	50,000,000 "		
Buckwheat.....	4,000,000 "		
Indian Corn.....	8,000,000 "		
Rye.....	8,000,000 "		
	97,000,000 bushels.	Value, \$80,000,000	
Peas, etc.....	15,000,000 "	"	12,000,000
Roots, viz:.....			
Potatoes.....	50,000,000 bushels.		
Turnips, etc.....	35,000,000 "		
	75,000,000 "	"	25,000,000
Hay.....	2,500,000 tons.	"	25,000,000
Butter and Cheese.....	75,000,000 lbs.	"	10,000,000
Meats, viz:.....			
Mutton.....	350,000,000 lbs.		
Beef.....	300,000,000 "		
Pork.....	150,000,000 "		
	800,000,000 "	"	35,000,000
Fish.....	80,000,000 "	"	3,500,000
Lumber, viz:..			
Oak.....	1,500,000 cubic feet.		
Elm.....	1,500,000 "		
White Pine.....	35,000,000 "		
Red.....	4,000,000 "		
Tamarac and Spruce.....	3,000,000 "		
Miscellaneous.....	1,000,000 "		
	35,000,000 cubic feet.	Value, \$30,000,000	
Wool.....	10,000,000 lbs.	"	5,000,000
Miscellaneous.....		"	5,000,000
Total.....			\$310,500,000

JAMAICA.

This is the largest of the British possessions in the West Indies. The area is 6,400 square miles; the entire coast line, 500 miles. It is divided into three counties, Middlesex, Surrey, and Cornwall, and these are subdivided into sixteen parishes; the former number (twenty-two), having been recently reduced by the union of some of the smaller parishes with larger ones.

The population, according to the latest census taken, was 441,264, of which 13,816 were whites, 61,074 of mixed blood, and 346,374 blacks. The increase from 1844 to 1861, was 63,831.

Since the abolition of the representative institutions, by the vote of the old Legislature, the colony is governed as a crown colony, the administration being carried on by the Governor with the assistance of three executive officers, receiving their appointments from England. There is, besides, a Legislative Council, consisting of thirteen members, inclusive of the Governor, who is president. Of the other twelve, six are official and six unofficial, but all are nominated by, and subject to removal at the will of, the Crown.

The principal exports of the island are sugar, rum, coffee, pimento, ginger, and dye-woods. The revenue for 1867, amounted to \$1,477,420, showing a deficiency of \$261,555. This deficiency is accounted for by the falling off in the two most important branches of revenue—customs and excise—the former having fallen below the estimates, \$149,115; the latter, \$138,195.

16. DANISH POSSESSIONS.

	Square miles.	Inhabitants.
Greenland, (North America).....	759,814.	10,000
St. Thomas and St. John, (West Indies).....	45.	15,037
St. Croix, (West Indies).....	74.	33,194
Total.....	759,933.	48,231

In 1867 St. Thomas and St. John were sold to the United States, but at the close of the year 1893, the purchase had not been ratified by Congress.

Only a small portion of Greenland has ever been explored. The population given above is that of the 13 Danish colonies (districts). Of the population outside of these colonies no reliable estimate can be formed. The number of Europeans is 250. The colonies are divided into the two inspectorates of South and North Greenland; the former containing six and the latter seven districts. The number of European settlements is 38; besides these there are two Missionary stations. Most of them are established on the western coast. The principal villages are Frederick's Harbor, Julian's Harbor, Upernavik, and Good Hope.

17. DUTCH POSSESSIONS.

	Square miles.	Inhabitants.
Dutch Guiana, (South America).....	63,747	59,078
Curaçoa and other islands, (Aruba, part of St. Martin, Bonaire, St. Eustache, Saba; West Indies).....	868	33,443
Total	63,115	92,521

18. FRENCH POSSESSIONS.

	Square miles.	Inhabitants.
Martinique, (West Indies).....	361	137,673
Guadeloupe and Dependencies, (West Indies).....	636	149,331
Guiana, (South America).....	36,080	26,137
St. Pierre and Miquelon, (North America).....	81	2,536
Total	36,177	315,677

19. SPANISH POSSESSIONS.

	Square miles.	Inhabitants.
Cuba and adjacent islands	43,439	1,396,530
Porto Rico and adjacent islands	3,596	588,306
Total	52,065	1,979,836

CUBA.

This is the most important island of the western hemisphere. Its greatest length is 750 miles; its breadth varies from 130 to 25 miles, and its total area is 43,439 square miles, being nearly equal to the area of Belgium, Holland, Denmark, and Switzerland taken together. It has a soil of the utmost fertility, yielding many of the most precious articles of commerce; in the mineral kingdom its resources are considerable, its copper mines being among the most productive to be found in the western hemisphere. The island has now twenty-seven different lines of railway of a total length of over 600 miles, and the construction of these roads has been attended with an extraordinary extension of cultivation.

The population of Cuba is rapidly increasing: it had, according to official returns, 170,870 inhabitants in 1776; 272,140 in 1791; 551,998 in 1817; 704,437 in 1837 (311,051 whites, 106,494 free colored, 286,943 slaves); in 1848, 808,733 (425,787 white, 149,236 free colored, 233,750 slaves); in 1862, 1,396,338 (764,750 white, 225,938 free colored, 366,550 slaves). From 1858 to 1863, 9,462 slaves obtained their liberty either by purchase or by gift of their masters. Many slaves besides were liberated every year by private document, and many children of slaves were registered as free, their liberty being obtained by gift of the masters or by payment of \$35 before birth. A decree of the Provisional Government of Spain, in October 1863, provided that all children of slaves, born thereafter, should be free. Cuba is divided into three provinces. The Government is vested in a Captain-General who is the military commandant of the whole island, and the civil governor of one of the three provinces. The chief towns of Cuba are Havana, Santiago. Matanzas, Santa Clara, Santa Maria, and Trinidad.

AGRICULTURAL PRODUCTIONS.		1866.	1863.
Sugar.....	arrobas.....	17,739,589	41,413,441
Coffee.....	".....	1,470,754	741,543
Tobacco.....	".....	163,094	305,626
Indian corn.....	fanegas.....	943,491	2,179,794
Rice.....	arrobas.....	229,653	1,747,474
Wax.....	".....	83,236	68,490

PORTO RICO is thus divided in population:—Pure whites, 300,430; free colored, 241,143; slaves, 41,736. The exports, in 1860, were valued at £1,100,000, and the imports at £1,500,000.

20. SWEDISH POSSESSIONS.

	Square miles.	Inhabitants.
St. Bartholomew.....	16	2,898

Ceded by France to Sweden in 1784. Its shape is irregular; soil, fertile, though the island is generally destitute of fresh water. Products, sugar, tobacco, cotton and cocoa.

II. EUROPE.

1. AREA—POPULATION—MOVEMENT AND DENSITY OF POPULATION—NATIONALITIES—THE GREAT POWERS—FORMS OF GOVERNMENT—CIVILIZATION.

The total area of Europe is estimated at 3,781,280 square miles; the total population at 298,083,000. Among the large divisions of the world, Europe occupies the fourth place in point of area, being much inferior to Asia, America and Africa, and superior only to Australia and Polynesia. In point of population, it occupies the second place, being inferior only to Asia, and superior to Africa, America and Australia.

The increase of population during the last century has been very rapid. In 1787 it was estimated at 150,000,000; at present it exceeds 298,000,000. It has therefore nearly doubled in 80 years, notwithstanding the devastating wars from 1793 to 1815, of 1854, 1859 and 1866. It ranks first among the large divisions of the world in density of population. The densest population is to be found in Belgium and the kingdom of Saxony; the thinnest in Russia, Sweden and Norway. In general, western Europe is more densely peopled than eastern Europe.

Nearly the whole population of Europe belongs to the Caucasian race, using the Indo-European class of languages, and in particular, one of the three chief branches—the Germanic, Greco-Latin, and Slavic. The former embraces the Germans, the Scandinavians and the Anglo-Saxons. The Greco-Latin branch comprises the Greeks, Rumanians, Italians, French, Spaniards, Portuguese, and Albanians. The Slavi, who occupy the whole of eastern Europe, embrace the Russians, Poles, Czechs, Moravians, Croats, Slavonians, Wends, Servians, Bulgarians. The population of Ireland, northern and middle Scotland, Wales, and the Bretagne (in France), is of Celtic origin; but the Celtic language has to a large extent disappeared, and politically the Celts have been absorbed by, or are at least subject to other races. The Magyars in Hungary, the Szeklers in Transylvania, the Finns in Finland, the Lapps, the Esthonians and a number of smaller tribes in European Russia belong to the Finnish branch of Indo-Europeans. The Basques in the Pyrenees are regarded as the descendants of the Iberians, the primitive inhabitants of Spain. Of the political divisions of Europe, Germany, Great Britain, Sweden, Norway, Denmark, Holland and the great majority of the cantons of Switzerland are Germanic countries: in Austria, the Germanic nationality prevails in the provinces of Austria above the Enns, Austria below the Enns, Salzburg, Styria, Carinthia, the Tyrol, and Silesia; in Russia, the three Baltic provinces, Livonia, Esthonia and Courland, are under the predominant influence of the Germanic nationality, although the Germans do not constitute a majority of the population; in Belgium about four-sevenths are Germans. States in which the Greco-Latin languages prevail are France, Italy, Spain, Portugal, Greece, Rumania (a dependency of Turkey), and the cantons of south-western Switzerland. To the same family belong three-sevenths of the Belgians and a part of the Tyrol. The only Slavic Empire is Russia; but the Slavi also prevail in Serbia and Montenegro (Turkish dependencies), in the Turkish

provinces of Bosnia and Bulgaria, and in the Austrian provinces of Bohemia, Moravia, Carniola, Goritz, Istria, Galicia, Bukovina, Dalmatia, Croatia. In general, the Slavi constitute the majority of the population of European Turkey, and nearly one-half of the total population of Austria. In Hungary, Magyars are the dominant race, and in Turkey the Turks; but the Turks do not constitute a majority of the total population in European Turkey, nor are the Magyars a majority of population in the countries belonging to the Hungarian crown. With the exception of about three and a half millions of Jews, six and a half millions of Mohammedans, and about five hundred thousand pagans, the inhabitants of Europe belong to the Christian religion. (For details see the tables of Religious Statistics.)

The countries of Europe have for many centuries been at the head of civilization, and no country outside of Europe, can compare with its leading powers in this particular, except the United States. No part of Europe is a dependency of a non-European power, while the whole of Australia, the larger portion of Asia, and a considerable part of America, Africa and Polynesia are possessions and dependencies of European powers. (See *America, Asia, Africa, and Polynesia*.) France, Great Britain, Austria, Russia and Prussia are commonly called the Great Powers, which from time to time meet in European Conferences for the pacific solution of great European complications. Of late Italy has commonly been admitted to these Conferences.

There are in Europe four empires, (France, Austria, Russia, and Turkey); thirteen kingdoms (including Spain and counting Sweden and Norway as one); one ecclesiastical State, (the States of the Church); 7 Grand Duchies, 5 Duchies, 8 Principalities (not including Rumania and Servia, which are dependencies of Turkey); 6 Republics, (Switzerland, San Marino, Andorra, Bremen, Hamburg, and Lubeck).

2. THE STATES OF EUROPE.

The following table gives a list of all the European States, their area and population, the name and title of the ruler of each, the year of his accession, and the form of government.

State.	Sq. miles.	Inhabitants.	Name and Title of Ruler.	Year of Accession.	Form of Government.
Andorra	149	12,000	Two Syndics .....	.....	Republic.
Anhalt	1,086	197,041	Leopold, Duke	1817	Limited Monarchy.
Austria	240,281	25,553,000	Francis Joseph, Emperor.	1848	Constitutional Mon.
Baden	5,912	1,134,970	Frederic, Grand Duke...	1853	Lim. Mon., 2 Cham.
Bavaria	29,373	4,824,421	Ludwig II., King	1864	Lim. Mon., 2 Cham.
Belgium	11,873	4,984,451	Leopold II., King	1865	Lim. Mon., 2 Cham.
Bremen	74	109,573	Dr. Duckwitz, Burgo'ter.	1868	Free City.
Brunswick	1,435	303,401	William, Duke	1831	Lim. Mon., 1 Cham.
Denmark	14,734	1,608,095	{ Christian IX., King....	1863	Lim. Mon., 2 Cham.
Faroe and Iceland...	40,268	75,909	{ Napoleon III., Emperor..	1853	Con. Mon., 2 Cham.
France	200,428	38,192,094	{		
Great Britain	121,115	29,321,268	{ Victoria, Queen	1837	Lim. Mon., 2 Houses.
Heligoland, Gibraltar and Malta	145	163,683	{		
Greece	18,347	1,066,810	{ George I., King	1863	Lim. Mon., 1 Cham.
Ionian Islands	1,006	251,712	{		
Hamburg	156	305,196	Dr. Sieveking, Burgo'ter.	1868	Free City.
Hesse-Darmstadt	2,970	822,188	Louis III., Grand Duke..	1849	Lim. Mon., 2 Cham.
Italy	109,837	24,368,787	Victor Emanuel II., King.	1861	Lim. Mon., 2 Cham.
Lippe Detmold	453	111,352	Leopold, Prince	1851	Lim. Mon., 1 Cham.

THE STATES OF EUROPE.—*Continued.*

STATE.	Sq. miles.	Inhabitants.	Name and Title of Ruler.	Year of Accession.	Form of Government.
Lippe-Schaumburg	171	31,186	Adolphus, Prince.....	1860	Lim. Mon., 1 Cham.
Liechtenstein	62	7,994	John II., Prince.....	1853	Constitutional Mon.
Lubeck	107	48,538	Dr. Roeck, Burgomaster..	1867	Free City.
Meck.-Schwerin	5,190	560,618	Fred. Francis, G'nd Duke..	1842	Lim. Mon., 1 Cham.
Meck.-Strelitz	1,052	98,770	Fred. Wm., Grand Duke..	1860	Lim. Mon., 1 Cham.,
Monaco	6	1,887	Charles III., Prince.....	1856	Limited Monarchy.
Netherlands	12,680	3,552,665	{ William III., King.....	1840	Lim. Mon., 2 Cham.
Luxemburg	991	199,958	{ Peter, Grand Duke.....	1853	Lim. Mon., 2 Cham.
Oldenburg	2,469	315,622	{ Louis I., King.....	1861	Lim. Mon., 2 Cham.
Portugal	36,494	3,987,861	{ William I., King.....	1861	Lim. Mon., 2 Cham.
Azores and Madeira..	1,483	363,658	{ Henry XXII., Prince.....	1859	Lim. Mon., 1 Cham.
Prussia	135,806	24,043,296	Henry XIV., Prince.....	1867	Lim. Mon., 1 Cham.
Reuss-Elder line	145	43,889	Alexander II., Czar.....	1855	Absolute Mon.
Reuss-Younger line....	330	88,097	Two Regents	1868	Republic, 2 Houses.
Russia	2,050,313	68,224,832	John, King	1854	Lim. Mon., 2 Cham.
San Marino	22	5,779	Ernest, Duke	1853	Lim. Mon., 1 Cham.
Saxony	5,779	2,423,401	Ernest II., Duke.....	1844	Lim. Mon., 1 Cham.
Saxe-Altenburg	510	141,426	George, Duke	1866	Lim. Mon., 1 Cham.
Saxe-Coburg-Gotha	760	168,735	Chas. Alex., Grand Duke..	1853	Lim. Mon., 1 Cham.
Saxe-Meiningen	956	180,335	Fred. Günther, Prince....	1814	Lim. Mon., 1 Cham.
Saxe-Weimar-Eisenach ..	1,404	283,044	Albert, Prince	1867	Lim. Mon., 1 Cham.
Schwarzb'g-Rudolstadt ..	374	75,074	Marshall Serrano, head of	1868	{ To be decided by a Constit'nt Assemb.
Schwarzburg-Sonders- hausen	332	67,500	Provisional Gov.		
Spain	195,607	16,302,625	Pius IX., Pope.....	1846	Absolute Sovereig'y.
States of the Church....	4,552	723,121	{ Charles XV., King.....	1859	Lim. Mon., 2 Cham.
Sweden	170,634	4,160,677	Dr. J. Dubs, Pres. Fed.Co.	1868	Federal Republic.
Norway	120,295	1,701,478	Abdul Aziz, Sultan.....	1861	Absolute Mon.
Switzerland	15,722	2,510,494	Charles, Prince.....	1866	Limited Monarchy.
Turkey	131,295	13,544,000	Milan IV., Prince.....	1868	Limited Monarchy.
Rumania	46,710	3,864,848	Nicolaus I., Prince.....	1860	Limited Monarchy.
Servia	21,218	1,078,281	George Victor, Prince....	1845	Lim. Mon., 1 Cham.
Montenegro	1,709	196,238	Charles I., King.....	1864	Lim. Mon., 2 Cham.
Waldeck	433	56,805			
Wurtemberg	7,532	1,738,479			

1. AUSTRIA.

Capital, Vienna. Area, 240,381 square miles. Population, 35,553,000.

History. Establishment of a Margravate of Austria by Charlemagne, 791; Leopold I. of Babenberg, appointed Margrave, 968; First Duke of Austria, Henry Jasomirgott, 1141—1177; extinction of the House of Babenberg with the death of Duke Frederic, 1246; Austria under the immediate administration of the Emperors ("Austrian Interregnum"), 1246—1282; accession of the House of Hapsburg, two sons of Rudolf of Hapsburg, Albrecht and Rudolf being appointed rulers of Austria, Styria, and Carinthia, 1282; Albrecht sole Duke of Austria, Styria, and Carniola, 1283; Carinthia united with Austria, 1285; the Tyrol united with Austria, 1363; Albrecht V. elected German Emperor, (under the name of Albrecht II.), 1438; the imperial crown subsequently remained with the rulers of Austria almost without interruption until the dissolution of the German Empire; Hungary and Bohemia united with Austria under Albrecht V. (died 1459), but again lost after the death of Ladislav, 1457; Austria made an Archduchy, 1453; the Netherlands united with Austria, 1477; Charles V. (1519—1556), inherited Spain, which however, was again separated from Austria on his death; his brother Ferdinand, who had been ruler of Hungary, Bohemia, Moravia, Silesia, and Lusatia from 1526, succeeding him in Austria, and his son Philip in Spain; division of the territory among the sons of Ferdinand on his death, 1564; re-united in 1665; Transylvania united with Austria, 1688; large possessions in Italy (Milan, Naples, Sardinia), united with Austria by the Peace of Utrecht, 1713; Loss of Silesia, 1742; Galicia united with Austria, 1773; Emperor Francis II. assumed the name of Emperor of Austria, 1804; dissolution of the German Empire, 1806; by the treaty of Vienna, 1815, Austria received its present territory, and Lombardy and Venetia in Italy; Lombardy lost, 1859; Venetia lost, 1866; Great Revolution and convocation of a Constituent Assembly, 1848; Hungary declared herself independent, 1848; was conquered, 1849; a constitution proclaimed by the government for the whole empire, 1849; conclusion of the concordat, 1855; proclamation

of a new constitution, Feb. 26, 1861; first session of the new Reichsrath (Parliament), May 1, 1861; reconstruction of Austria on the basis of dualism, 1867, the country being divided in point of administration into two parts, the one comprising the German and Slavic crownlands; the other Hungary and its dependencies. (*See Government*).

Area. The total area of the Austrian Empire is 240,881 square miles. The area of the Cis-Leithanian Division is 115,925 square miles, of which Bohemia has 20,062, and Galicia, 30,818. The area of the Trans-Leithanian Division is 124,456 square miles, viz: Hungary, 82,889; Croatia and Slavonia, 7,443; Transylvania, 31,889, and the Military Frontier, 12,955. The following statement shows the changes in the area of the Austrian empire since 1780:

1780.....	232,999 sq. m.	1815.....	256,559 sq. m.
1797.....	251,626 "	1839.....	243,811 "
1807.....	231,497 "	1866.....	240,881 "
1810.....	189,838 "		

Population. The total population of Austria, according to the last official census, (1887), was 32,530,002. According to the "*Statistisches Jahrbuch der Oestreich. Monarchie für 1888*," (Vienna, 1888), it was calculated at 25,558,000. Austria is separated into two administrations, each of which has its own Parliament. The former comprises the German and Slavic crownlands; the latter Hungary and the crownlands dependent upon the Hungarian crown. The former is called Cis-Leithania, (the provinces this side of the river Leitha); the second, Trans-Leithania, (the provinces on the other side of the river Leitha).

The population of Austria belongs to four principal races: The Germans, the Slavi, the Rumanians, and the Magyars, (Hungarians). Their relative numbers according to the census of 1867, were as follows: Germans, 7,877,676; Slavi, 14,986,754; Rumanians, 2,196,079; Hungarians, 4,947,124; of other families, 1,309,949.

The following cities have more than 50,000 inhabitants: Vienna, (1864), 578,535; Prague, (1857), 142,598; Pesth, (1857), 181,705; Trieste, (1857), 104,707; Lemberg, (1857), 70,384; Gratz, (1857), 63,176; Szegedin, (1857), 62,700; Brünn, (1857), 58,809; Maria-Theresienstadt, 53,499.

Reigning Sovereign and Family. FRANCIS JOSEPH I. Emperor of Austria, and King of Hungary, born August 18, 1830; succeeded his uncle, Ferdinand I. as Emperor of Austria, December 2, 1848; crowned King of Hungary, June 8, 1867; married April 25, 1854, to Elizabeth, a Bavarian Princess, born 1837. Children—1. Gisela, born July 12, 1856; 2. Rudolph, heir-apparent, born August 21, 1858. Emperor Ferdinand I., Uncle of the Emperor, born April 19, 1793, abdicated in favor of his nephew, the present Emperor, Dec. 2, 1848. His brother, Archduke Francis Charles, born Dec. 7, 1802, renounced the throne in favor of his son, the present Emperor Francis Joseph. Archduke Albert, born August 3, 1817, son of the late celebrated general, Archduke Charles; commander-in-chief of the army of the South in the war against Italy, 1866.

The present reigning family descended from Count Rudolph of Hapsburg, elected Emperor of the Holy Roman Empire in 1273. Maria Theresa, the last descendant of this dynasty, married Duke Francis I. of Tuscany, of the House of Lorraine. Emperor Francis I. (1792—1835,) renounced the Imperial crown of Germany, and assumed the title of Emperor of Austria.

The following is the list of the Sovereigns of Austria since the 16th century: Charles V. 1519; Ferdinand I. 1556; Maximilian II. 1564; Rudolph II. 1576; Matthias, 1611; Ferdinand II. 1619; Ferdinand III. 1637; Leopold I. 1657; Joseph I. 1705; Charles VI. 1711; Maria Theresa, 1740; Joseph II. 1780; Leopold II. 1790; Francis I. (as Emperor of Germany, Francis II., as Emperor of Austria, Francis I.) 1792; Ferdinand I. (the former Ferdinands being Emperors of Germany, not Emperors of Austria, he is called Ferdinand I.) 1835; Francis Joseph, 1848.

Government. Austria, a constitutional country since 1849, and a bipartite state since 1867, consists of a German-Slavic monarchy, (Cis-Leithania,) and a Hungarian kingdom, (Trans-Leithania,) each having a separate legislature consisting of the Provincial Diets and a Central Diet. (*See Area and Population*.) There are in Austria proper, or Cis-Leithania, fourteen Provincial Diets, differing only in the number of deputies, and composed of the prelates of the church and the chancellors of the universities, of the representatives of great estates, of towns, of boards of commerce and trade-unions, and of rural communities. The Central Diet (Reichsrath), consists of an Upper and a Lower House. The Upper House is formed of the princes of the Imperial family, of a number of nobles, of the prelates of princely rank, and of any other life-members nominated by the Emperor. The Lower House is composed of 208 members, elected by the Provincial Diets. It is incumbent upon the head of the State to assemble the Reichsrath annually. The consent of this Parliament must be obtained to all laws regarding military duty; its co-operation is necessary in all legislation on trade and commerce, customs, banking, posting, telegraph and railway matters; in examination of the estimates of the income and expenditure of the State, of the bills on taxation, public loans and conversion



of the funds. To give validity to bills passed by the Reichsrath, the consent of both Houses is required, as well as the sanction of the head of the State.

Ministry of Austria Proper. *Premier*, Prince CARLOS AUERSPERG, (resigned Oct., 1868); *Deputy President*, Count EDUARD TAAFFE; *Minister of the Interior*, Dr. KARL GISEKRA, born in Moravia, 1830; *Minister of Education*, Dr. HASNER; *Minister of Commerce*, HERR VON PLENKE; *Minister of Justice*, Professor EDUARD HERBERT; *Minister of Finance*, Dr. RUDOLF BREITEL.

The constitution of the kingdom of Hungary was acknowledged and sworn to by the present king, in 1867. It leaves the whole legislation and administration in the hands of the native nobility, giving to the king little more than the chief command of the army, and the right and duty to protect the country against foreign enemies. The power of legislation and of taxation is vested in the Diet and the County Meetings. The Diet is composed of two Houses, the Chamber of Magnates being formed of the prelates, the peers, the great officers of the Crown and the lord-lieutenant of the 53 counties and of the barons. The Lower House is made up of representatives of the towns and rural districts. The County Meetings elect the parliamentary deputies, as well as all county officers, and are occupied with local legislation and taxation, and the general business of the district.

The Hungarian Ministry. *Minister of War*, Count JULIUS ANDRASSY, born 1825; *Minister of Foreign Affairs*, Count GEORGE FISTETICS; *Minister of Finance*, MELCHIOR LONYAY; *Minister of the Interior*, Baron BELA VON WENKHEIM; *Minister of Education and Public Worship*, Baron JOSEPH VON EÖTVÖS, born 1818; *Minister of Justice*, Count BALTHASAR VON HOBVATH; *Minister of Public Works*, Count EMERICH MIKO; *Minister of Agriculture, Industry, and Commerce*, STEPHEN VON GOROVÉ.

The Sovereign of Hungary, though Emperor of Austria, is styled "king," in all public acts. The exchequer is managed by the "Hofkammer" at Buda.

The present ministry is supported by a strong majority, directed by F. Deak, the head of the "Liberal-Conservative" party, the most influential in the country; its organ is the Pestl Naplo, (Pesth Journal.) The opposition is now composed of the Left and the Central Left.

Ministry of the Empire—Reichsministerium—for common affairs, first appointed December 24, 1867: *Minister of Foreign Affairs and Imperial Household*, Count FERDINAND VON BEUST, Chancellor of the Empire; *Minister of Finance*, Baron FRANK KARL VON BECKE; *Minister of War*, Baron FRANZ KUHN VON KUHNENFELDT.

The following affairs have been declared common and pertaining to all the lands of the Austrian monarchy, by the law of Dec. 21, 1867. 1. The foreign affairs, including diplomatic and commercial representation. 2. War affairs, including war, marine, the granting of recruits and the manner of serving in the army. 3. Financial affairs, regarding expenses common to all the Austrian provinces, especially the current year's estimates and examination of accounts. The commercial affairs, especially legislation on tariff and duties, indirect taxation, coin and money, general railroads, and army regulations, are treated according to principles agreed upon from time to time by the different Diets. The costs of the common administration are defrayed by both divisions of the Empire, and fixed upon by mutual understanding of the respective Diets, sanctioned by the Emperor. The same rule obtains as to paying off the public debt. The administration of the common affairs is given to a responsible ministry. The delegation of the Central Diet consists of sixty members, one-third of whom are taken from the Upper, and two-thirds from the Lower houses. The delegates and their alternates are chosen yearly, but may be re-elected. The consent of both delegations and the sanction of the Emperor are required to enact a law. The Common Ministry is responsible to the Central Diet. A resolution is made valid only by absolute majority of all the members. The members of this Central Diet are inviolable and irresponsible. Their sessions are generally public.

Education. Number of educational establishments in the years 1851 and 1867:

	1851.	1867.
Superior Institutions.....	306.....	255.....
Middle Schools.....	388.....	443.....
Military Schools.....	68.....	58.....
National Schools.....	41,980.....	47,370.....
Other Schools.....	1,676.....	593.....
Total.....	44,198.....	48,613.....

There are eight universities in the Empire, at Vienna, Prague, Pesth, Gratz, Cracow, Innspruck, Lemberg, and Linz. The number of students attending these institutions amounted, in 1860, to 8,356. There are seven Polytechnic schools, and 129 Theological Seminaries. The German population of the Empire is most advanced in general education; the least advanced are the Croats, Slavonians, and Dalmatians. At the conscription of 1867, it was found that of 2,649 recruits in the Archduchy of Austria, 2,528 were able to read and write; while in Bohemia,

there were among 11,318 recruits only 8,597, and in Dalmatia, among 938, only 9 able to read and write.

FINANCES. The following table exhibits, in round numbers, the total net revenue of the Empire in each year from 1859 to 1868:

Year.	Revenue.	Year.	Revenue.
1859.....	197,000,000 florins.	1867.....	817,000,000 florins.
1861.....	225,000,000 "	1868.....	815,000,000 "
1862.....	230,000,000 "	1869.....	821,000,000 "
1863.....	238,000,000 "	1870.....	802,000,000 "
1864.....	250,000,000 "	1861.....	819,000,000 "
1865.....	263,000,000 "	1862.....	807,000,000 "
1866.....	290,000,000 "	1863.....	820,000,000 "

The annual expenditure and deficit in the same period were as follows:

Year.	Expenditure.	Deficit.	Year.	Expenditure.	Deficit.
1861.....	226,000,000 florins.	71,000,000 florins.	1868.....	827,000,000 florins.	52,000,000 florins.
1862.....	210,000,000 "	80,000,000 "	1869.....	817,000,000 "	27,000,000 "
1863.....	221,000,000 "	83,000,000 "	1870.....	845,000,000 "	43,000,000 "
1864.....	407,000,000 "	157,000,000 "	1861.....	868,000,000 "	49,000,000 "
1865.....	441,000,000 "	153,000,000 "	1862.....	827,000,000 "	80,000,000 "
1866.....	571,000,000 "	81,000,000 "	1863.....	825,000,000 "	75,000,000 "
1867.....	571,000,000 "	54,000,000 "			

Budget Estimates.	Revenue.	Expenditure.	Deficit.
From Nov. 1, 1863, to Dec. 31, 1864.....	570,047,535 florins.	609,447,239 florins.	39,399,704 florins.
For 1865.....	514,905,458 "	532,838,223 "	7,932,769 "
For 1866.....	490,354,736 "	531,373,361 "	40,419,146 "

The following shows the revenue, in round figures, for 1867: Direct taxes, 107,000,000 florins; Indirect taxes and Monopolies, 208,000,000 florins; Domaines and State Establishments, 75,000,000 florins; Finances and Administration, 34,000,000 florins. Total, 414,000,000 florins.

Estimated expenditure for 1867: Imperial Court, 5,000,000 florins; Civil Administration, 209,000,000 florins; Army and Navy, 81,000,000 florins; National Debt, 132,000,000 florins. Total, 414,000,000 florins.

The amount of indebtedness has been increasing since 1789, nor have the different loans negotiated in the last years afforded much relief. A forced paper currency was established in 1866, by declaring the one and five florin notes of the Austrian National Bank to be State notes; until withdrawn from circulation, they must be taken at the public treasuries at their full nominal value. In consequence of the war against Italy and Prussia, the amount of State paper was increased by 300,000,000 of florins in addition to the sums paid in 1865 and 1866. The public debt of Austria December 31, 1866, was as follows:

Total of the former funded debt.....	20,343,593 florins.
Total of the new funded debt.....	2,449,801,129 "
Total of floating debt.....	434,657,438 "
Capital reserved for indemnities.....	14,915,550 "

Total of the public debt..... 2,919,717,699 florins.

Army and Navy. The Austrian army was thus constituted August 1, 1868:

	Peace Posting.	War Posting.
Infantry.....	153,700	608,447
Cavalry.....	29,230	42,705
Artillery, Engineers and Pioneers.....	43,073	105,019
Gend'armerie.....	7,927	7,927

Total..... 243,929..... 764,096

The Austrian army is formed by conscription, to which every man is liable who has reached his 20th year. The term of service is eight years in the regular army, and two years in the army of reserve. The pay of the troops is smaller than that of any other country, except Russia. There were, in 1867, 3 Field Marshals, 19 Feldzeugmeister and Generals of Cavalry, 71 Field Marshal Lieutenants, and 114 Major Generals in active service.

A new law passed in 1868 by the Diet of both Hungary and Austria proper, raises the number of the army on its war footing to 800,000 men, and fixes the landwehr at 300,000.

Austria has 34 fortresses of the first and second rank, namely, Comorn, Carlsburg, Temesvar, Peterwardein, Eszek, Brod, Carlstadt, Cattaro, Arad, Munkacs, Cracow, Gradisca, Olmütz, Leopoldstadt, Prague, Brixen, Theresienstadt, Kufstein, Linz, Salzburg, Buda, Ragusa, Zara, and Pola. The last named is the chief naval fortress of the empire. Pola and Trieste are the harbors for war ships.

The navy consisted, in 1867, of 66 steamers, 12,580 horse-power, 733 guns; of 16 sailing vessels, 340 guns. The number of vice-admirals was increased to 4; there were 16 captains of ships-of-the-line, 18 captains of frigates, 14 captains of corvettes, 105 lieutenants, 163 ensigns, and 84 cadets, 19,463 sailors and marines.

Commerce. The chief exports of Austria are: Corn and flour, hemp, tallow, glass beads, olive oil, quicksilver, currants, cream of tartar, lard, seed, shumac, sponge, wood, and wool. The principal imports are, cotton and woolen manufactures from Great Britain. The mineral riches are great, but the mines have been explored only to a small extent. The following table shows the quantities of metals and minerals produced in Austria, and their average value at the place of production:

Metals and Minerals.	Quantities.		Value in 1865.	
	1862.	1865.	1862.	1865.
Gold, pounds	3,459	3,027	2,043,586	forins.
Silver, "	63,389	70,636	1,177,923	"
Quicksilver, cwt.,	3,819	4,451	523,616	"
Tin and Zinc, "	25,530	24,334	266,297	"
Copper, "	48,070	46,718	2,632,721	"
Lead and Litharge, "	131,564	136,079	1,735,667	"
Iron, (raw and cast) "	6,318,637	6,367,663	21,516,797	"
Graphite, "	98,606	130,339	60,734	"
Stones Coal, "	46,167,796	45,566,563	8,664,966	"

The total value of the imports and exports, including bullion and specie, to and from all countries, in 1860-1866, (exclusive of the province of Dalmatia,) is shown by the following table:

Year.	Imports.		Exports.	
	1860.	1865.	1860.	1865.
1860	357,000,000	forins.	307,000,000	forins.
1861	372,000,000	"	309,000,000	"
1862	362,000,000	"	326,000,000	"
1863	365,000,000	"	322,000,000	"
1864	373,000,000	"	351,000,000	"
1865 (excluding bullion and specie)	357,000,000	"	345,000,000	"
1866	336,564,761	"	330,086,060	"

The "Society of the Austrian Lloyd" is an important trading society, established at Trieste, in 1833; it commenced in 1836 to run regular lines of steamers to the chief ports of Turkey, Egypt, and Greece, and possessed, in 1865, a fleet of 74 steamers, of 12,500 horse power.

The length of railways in Austria, in June, 1864, was 3,450 English miles, constructed at an expense of 748,627,080 florins.

The extent of the telegraphs in the Cis-Leithan provinces is 1,918 German miles, with 4,611 miles of wire, 1,353 miles of lines used for railway signals. In the course of 1867, 17 new offices and 46 auxiliary stations were opened, and in all, 866 were at work at the end of the year; those in Hungary are 136 in number.

2. BELGIUM.

Capital, Brussels. *Area*, 11,873 square miles. *Population*, 4,964,451.

History. In the 15th century, Belgium was a possession of the Duke of Burgundy; on the extinction of the House of Burgundy, inherited by Emperor Charles V. of Germany. After the abdication of Charles, united with Spain, under his son Philip. From 1598 to 1691, an independent kingdom; then re-united with Spain. United with Austria by the treaty of Utrecht, 1713. From 1794 to 1815 a part of France. By the treaty of Vienna, 1815, united with Holland. Established its independence, by the successful revolution of 1830.

Population. Belgium has a population of 440 to the square mile, it being the most densely inhabited country in Europe. Of this population about two and a half millions are Flemish, the remaining portion Walloon and French. The population has increased since the establishment of the kingdom in 1830, as follows:

1830	4,064,335.	1850	4,436,203.
1840	4,073,163.	1860	4,731,957.

Reigning Sovereign and Family. LEOPOLD II. King of the Belgians, born April 9, 1835; son of Leopold I. the first king of the Belgians, former Duke of Saxe-Coburg, and of Princess Louisa, daughter of Louis Philippe, King of the French. He ascended the throne at his father's death, Dec. 10, 1865, and was married, Aug. 22, 1863, to Maria, Archduchess of Austria, born Aug. 23, 1836, the daughter of the late Archduke Joseph of Austria. Children: 1. Princess Louise, born Feb. 18, 1858; 2. Prince Leopold, Count of Hainault and heir-apparent, born June 12, 1859; 3. Princess Marie, born May 21, 1864. The king's sister, Princess Charlotte, born June 7, 1840, was married July 27, 1867, to Archduke Maximilian of Austria, Emperor of Mexico; widow, June 19, 1867.

Government. Belgium is a constitutional monarchy, the legislative power being vested in the King, the Chamber of Representatives and the Senate. The royal succession is in the direct male line. The ministry is responsible; the King convokes, prorogues, and dissolves the Chambers, and executes the laws. He has the nominating power, and is the commander

of the sea and land forces; he declares war, and concludes treaties of peace, of alliance and of commerce. In default of male heirs, the king may nominate his successor, with the consent of the Chambers. The members of both Houses are chosen by the people. Every resolution is adopted by an absolute majority; in case of an equality of votes, the proposition is thrown out. The Chamber of Representatives is composed of deputies chosen directly by all citizens paying direct taxes. There is one member for every 40,000 inhabitants. The members are elected for four years. In 1868, the Chamber had 194 members, of whom 73 belonged to the Liberal, and 51 to the Catholic party. There were, in 1865, 13,153 persons possessed of the electoral franchise in Brussels, and 113,717 in the whole kingdom; half the votes came under four classes, viz: 25,000 farmers; 11,435 spirit dealers; 10,414 landed proprietors and life renters; and 9,319 retail shopkeepers.

The Senate is composed of one-half the number of Representatives. The members are chosen for eight years; they do not receive any pay. All citizens are equal before the law, and enjoy personal freedom in the fullest sense. Judges are appointed by the King, during good behavior.

The Ministry. *Minister of Finance*, HUBERT FRÈRE-OREAN, appointed, 1868, President of Council; *Minister of Justice*, JULES BARA; *Minister of Foreign Affairs*, JULES VAN DER STICHELEN; *Minister of War*, GEN. RENAARD; *Minister of the Interior*, EDOUARD PRIMEZ.

Education. Education, which was compulsory under the Dutch Government, has ceased to be so since 1890. The proportion of those who can not read and write, is about 30 per cent.; but much progress has been made in the last ten years. In the budget of 1864, the sum set down for public education amounted to four and a half million francs.

Finances. The average annual expenditure from 1831 to 1890, was 128,000,000 francs. The budget for 1867, as voted by the Chambers, amounted to 166,000,000 francs. The estimates for 1868, are 169,000,000 for revenues, and 133,000,000 for expenditures. The national debt amounted May 1, 1868, to 717,000,000 francs; it is paid off gradually by the surplus of income over expenditure, and the operation of the sinking fund. It is calculated that in 1884, the net income of the State railways will be sufficient to pay the entire interest of the debt. Belgium has no floating debt.

Army and Navy. The standing army of Belgium numbers 100,000 men, consisting of 16 regiments of infantry, 7 regiments of cavalry, and 4 regiments of artillery. The actual number of soldiers under arms in 1866, amounted to 73,718 rank and file. The army is formed by conscription, to which every able man who has completed his 19th year, is liable; substitution is permitted. Term of service, eight years, one-half of which is allowed on furlough. There are eleven fortresses in the kingdom: Antwerp, Mons, Charleroi, Philippeville, Tirlemont, Ash, Tournay, Menin, Ypres, Ghent, and Namur. The Belgian navy consists of seven vessels, among which there are two gunboats of 5 guns each.

Commerce. There entered, in 1865, at Belgian ports, 4,536 vessels, of 920,831 tons burthen, and there cleared 4,444 vessels, of 911,749 tons, about four-fifths of the trade being carried on by foreigners. In 1866, the total import was 747,000,000, the total export, 643,000,000 francs.

The State Railway is the largest source of national revenue. Of the 1,191 miles of railroad lines, 467 are in the hands of the State. Of 100,000,000 passengers carried since 1835, only 6 were killed by accidents resulting from the service. The net revenue has doubled within the last ten years. As each conceded railway lapses gratuitously to the State in 90 years from the period of its construction, the entire system will, by the effect of time, become national property.

8. DENMARK.

Capital, Copenhagen. *Area*, 14,734 square miles. *Population*, 1,608,085.

History. Consolidation of the Danish territory into one kingdom by King Gorm, (died 936); subjection of Norway, in the latter half of the 10th century; subjection of England completed by Canute the Great (died 1035). Both Norway and England were lost again, and Denmark for a short time subject to Norway; re-establishment of the Independence of Denmark, 1047. Conquest of Rugen by Waldemar I, (died 1138); of Pomerania and Holstein by Canute VI. (died 1201); of Lauenburg, Mecklenburg and Esthonia by Waldemar II, (1201—1241) but all the German possessions lost again, 1235. Separation of Schleswig from Denmark and organization of Schleswig-Holstein, 1366. Re-union of Denmark and Norway under King Olaf, 1380; conquest of Sweden, 1399; and union of the three Scandinavian kingdoms, Denmark, Norway and Sweden confirmed by the "Kalmar Union," 1397. Separation of Sweden, 1448. Norway ceded to Sweden, 1814. Attempted incorporation of Schleswig with Denmark, 1848, and in consequence thereof, the

first Schleswig-Holstein war, 1848-1851. On the death of the childless King Frederic VII. Prince Frederic of Schleswig-Holstein claimed the succession in Schleswig-Holstein. Holstein occupied by the Federal Troops of Germany, 1863; war of Austria and Prussia against Denmark, and occupation by them of Schleswig, 1864; cession of Schleswig-Holstein and Lauenburg, Oct. 30, 1864.

Area and Population. The area of Denmark, excluding the colonies, is 14,734 square miles; that of its colonies, 40,333 square miles. The population, according to the census of 1880, (deduction being made of the territory detached by the treaty of Oct. 30, 1864), is 1,638,035; that of its colonies is 124,080.

The population of Denmark proper has increased in the years 1855-1890 at the average rate of 1.31 per cent. Denmark is a purely agricultural country; the manufactures are but few in number, and of small extent, there being no coal, and but little water-power. The number of small proprietors is increasing from year to year. The capital, Feb. 1, 1890, had 155,143 inhabitants. The colonial possessions of Denmark consist of the islands of Faroe and Iceland.

Reigning Sovereign and Family. CHRISTIAN IX. King of Denmark, born April 8, 1818, the fourth son of the late Duke William of Schleswig-Holstein-Sonderburg-Glücksburg, and Princess Louise of Hesse-Cassel. Appointed to the succession of the crown of Denmark by the protocol of London, signed May 8, 1852; succeeded to the throne on the death of King Frederic VII. Nov. 15, 1863; married to Louise, born Sept. 7, 1816, daughter of Landgrave William of Hesse-Cassel. Children—1. Prince Frederick, born June 3, 1843; 2. Princess Alexandra, born Dec. 1, 1844, married, March 10, 1868, to Albert Edward, Prince of Wales; 3. Prince William, born Dec. 24, 1845, elected King of Greece, under the title George I. by the Hellenic National Assembly, March 31, 1863; 4. Princess Maria Dagmar, born Nov. 26, 1847, married Nov. 9, 1868, to Grand Duke Alexander, heir-apparent of Russia; 5. Princess Thyra, born Sept. 9, 1863; 6. Prince Waldemar, born Oct. 27, 1868.

According to the treaty of Vienna, in 1864, the King of Denmark renounced all his rights to Schleswig-Holstein and Lauenburg in favor of the King of Prussia and the Emperor of Austria.

The present king is the first of the House Schleswig-Holstein-Sonderburg-Glücksburg, the House of Oldenburg having reigned 415 years (from 1448 to 1863).

Government. The constitution of Denmark is embodied in the charter of June 5, 1849, which was modified in 1863, revised and sanctioned by the King, in 1866. The "Rigsdag" (Diet) enacts and amends laws in conjunction with the King. The Diet consists of the Landething (Upper House) and the Folkething; the former having 66 members, 12 of whom are nominated by the crown, while the rest are elected, for a term of 8 years; the Folkething consists of deputies, elected by the people for 3 years, for every 16,000 inhabitants. All money bills are in the first instance submitted by the Government to the Folkething. The ministry is responsible. The Rigsråd—Supreme Council of the Nation—consists of 47 members, appointed as follows: Nominated by the Crown, 12; elected by the Landething, 6; elected by the Folkething, 13; elected by the qualified voters in different districts, 17. The fundamental law guarantees freedom of election and association, freedom of the press, the right to assemble, individual liberty, inviolability of residence, autonomy of the committees. All privileges by rank, title and birth are abolished.

The chief Danish colony, Iceland, is divided into 3 districts; the affairs of the island are regulated by the Governor General, two deputy Governors and the Althing, composed of 30 members.

The Ministry. *Minister of Foreign Affairs*, Count JUEL VIND FRIJS VON FRILSENBOG. *Minister of the Interior*, J. B. S. ESTRUP; *Minister of Public Education and Ecclesiastical Affairs*, ALB. SOPHUS HANSEN, (1898); *Minister of Justice*, J. B. S. ESTRUP, (1898); *Minister of Marine*, O. E. SVENSON; *Minister of War*, Major General W. R. VON RAEFLIFF; *Minister of Finance*, C. A. FONNEBOCH.

Education. Elementary Education is widely diffused in Denmark, the attendance at school being obligatory from the age of 7 to 14 years. Beside the University of Copenhagen, there are colleges at Loroø and Aalborg, together with grammar schools, academies and normal schools, in all the considerable towns. The number of parochial schools, in which the children of the poor are educated at public expense, is above 4,000.

Finances. The estimated Revenue for 1897-1898 is 22,029,637 rix dollars. The estimated expenditure for the same period is 22,114,373 rix dollars. The public debt of the Kingdom, March 31, 1896, was 181,116,840 rix dollars. To this debt was added, in 1897, a new loan of 10,000,000 rix dollars. Total debt in 1898, 192,086,400 rix dollars.

Army and Navy. The Danish army is formed by conscription, to which every man in good health, who has reached his 22d year, is liable. The first period of service lasts 5 years;

the second reserve extends to the age of 38 years. During the war with Austria and Prussia, 1863-1864, there were in the field, 49,300 infantry, 10,800 cavalry, and 9,000 artillery, with 44 guns. The present army consists, according to the law of July 6, 1867, of 34,000 infantry, 1,900 cavalry, 7,700 artillery, and 1,150 engineers; total, 44,750 men.

The Danish Navy consisted, at the end of March, 1867, of 3 frigates and 2 floating batteries iron-cased, carrying a total of 55 guns; 1 steamship-of-the-line, 64 guns, 4 steam frigates, with an aggregate armament of 163 guns; 8 steam corvettes, with 44 guns, 4 schooners, mounting 11 guns; 7 iron gun-boats, with an aggregate of 18 guns; 6 paddle-wheel vessels, carrying together 38 guns. Of sailing-vessels, Denmark possessed 1 frigate, 1 corvette of 20 guns, a flotilla of row-boats (30), besides transports (37). The Navy is manned and officered by 1,308 men, 1 Vice Admiral, 3 Rear Admirals, 11 Captains.

Commerce. The imports consist entirely of agricultural products. Jutland is the great cattle-breeding province of the kingdom. The exports are chiefly coals and iron. In 1868, the imports amounted to 39,000,000 rix dollars, the exports to 23,000,000. The commercial marine of Denmark consisted, exclusive of the duchies, Dec. 31, 1866, of 3,140 sailing vessels, of a total of 133,944 tons; there were, besides, 47 steamers, of 4,376 tons and 2,706 horse power.

4. FRANCE.

Capital, Paris. Area, 209,436 square miles. Population, 38,192,094.

History. Clovis, king of the Salic France put an end to Roman rule in Gaul, 486; Charlemagne (died 814) ruler over France, Germany and Italy; separation of the three countries by the treaty of Verdun, 843; rule of the Carolingians in France until 987; of the Capetians from 987 to 1328; of the House of Valois, (a side branch of the House of Capet), from 1328 to 1589; of the House of Bourbon, (a side branch of the House of Valois), from 1589 to 1793; France a Republic from 1793 to 1804; Napoleon I. from 1804 to 1814; the Bourbons again, 1814 to 1848; Republic 1848—1852; Napoleon III. from 1852.

Area. The area of France is 209,436 square miles, that of its colonies, 196,060. France is divided into 89 departments, with 373 arrondissements, 2,941 cantons, and 37,548 communes.

Population. The population of France at the end of 1866, was 38,192,094; that of Algeria, 2,999,124, and that of all other colonies, 3,061,888. The increase of population in France within the last century has been comparatively less than in any other state of western Europe, as exhibited in the following table, which also shows the result of the sanguinary wars of the first empire, as well as of the Crimean Expedition. The population was:

1801.....	27,342,008	1841.....	34,220,176
1806.....	29,107,426	1851.....	35,738,170
1821.....	30,461,876	1856.....	36,089,364
1831.....	32,539,228	1866.....	38,192,094

The rural population is about 23,000,000. Of the 8,000,000 belonging to the industrial and working classes, 3,000,000 are inhabitants of towns. There are fully 6,000,000 houses in France, the greater number of them cottages with small plots of land. The rural population suffered a diminution of 1.18 per cent. in the period 1836—1861. Each of the following cities contains more than 50,000 inhabitants:

Paris.....	1,825,274	Havre.....	74,900
Lyons.....	323,964	Roubaix.....	65,091
Marseilles.....	300,151	Amiens.....	61,068
Bordeaux.....	194,941	Rheims.....	60,734
Lille.....	184,749	Nîmes.....	60,240
Toulouse.....	126,936	Mulhouse.....	58,773
Nantes.....	111,956	Montpellier.....	55,606
Rouen.....	100,671	Metz.....	54,617
St. Etienne.....	96,620	Angers.....	54,791
Strasbourg.....	84,197	Limoges.....	53,028
Brest.....	79,847	Nice.....	50,130
Toulon.....	77,126		

The proportion of births to the population is seen in the subjoined table:

	Inhabitants for every birth.	Births for every 100 inhabitants.		Inhabitants for every birth.	Births for every 100 inhabitants.
1861.....	37.50	2.63	1864.....	37.53	2.63
1862.....	37.70	2.65	1865.....	37.67	2.65
1863.....	37.18	2.60			
			Average.	37.49	2.67

The average proportion of natural children for every 100 births, was 7.56 in 1861—1863, that of still-born children in the same period, 4.33; that of marriages for every 100 inhabitants was 0.80, of inhabitants for every marriage, 124.9. The average proportion of legitimate children for every marriage was, in 1861—1863, 3.08 per cent. The number of inhabitants for 1 death

was 48.79; the mortality for every 100 inhabitants was 2.99. The number of emigrants amounted in 1849-58, to less than 300,000 individuals, while in the same period, Germany lost by emigration, 1,300,000, and Great Britain 2,750,000. Of 8,732 emigrants in 1861, 2,418 went to Algeria; there were 6,800 emigrants in 1862; of 5,771 emigrants in 1863, 1,486 went to Algeria.

As regards nationality, about 32,500,000 of the population in France belong to the French race, (including 12,500,000 of the Provençal branch); nearly 2,000,000 are Germans; 1,800,000 Walloons; 1,100,000 Bretons; 350,000 Italians; 160,000 Basques; 100,000 Spaniards.

Departments. The following table gives the population of every Department according to the census of 1886, and the number of deputies for every Department, as officially announced in the *Moniteur*, for the legislative period from 1867 to 1871:

Provinces.	Inhabitants.	No. of Deputies.	Provinces.	Inhabitants.	No. of Deputies.
Ain.....	371,643.	3	Lot.....	288,919.	3
Aisne.....	545,095.	4	Lot-et-Garonne.....	327,962.	3
Allier.....	376,164.	3	Lozère.....	137,363.	1
Alpes (Basses).....	143,000.	1	Maine-et-Loire.....	532,325.	4
Alpes (Hautes).....	122,117.	1	Manche.....	573,899.	4
Alpes Maritimes.....	198,618.	2	Marne.....	890,809.	3
Ardèche.....	367,174.	3	Marne (Haute).....	269,096.	3
Ardennes.....	326,984.	3	Mayenne.....	367,855.	3
Ariège.....	250,436.	2	Meurthe.....	428,387.	3
Aube.....	261,951.	2	Meuse.....	301,653.	3
Aude.....	288,626.	3	Morbihan.....	501,084.	3
Aveyron.....	400,070.	3	Moselle.....	452,157.	3
Bouches-du-Rhône.....	547,903.	4	Nièvre.....	342,773.	3
Calvados.....	474,909.	4	Nord.....	1,392,041.	9
Cantal.....	237,994.	2	Oise.....	401,274.	3
Charente.....	378,218.	3	Orne.....	414,618.	4
Charente Inférieure.....	479,559.	4	Pas de Calais.....	749,777.	6
Cher.....	336,618.	3	Puy de Dôme.....	571,630.	5
Corrèze.....	310,843.	3	Pyrénées (Basses).....	485,438.	3
Corse.....	269,861.	2	Pyrénées (Hautes).....	240,252.	2
Côte-d'Or.....	382,763.	3	Pyrénées-Orientales.....	189,490.	2
Côte-du-Nord.....	641,210.	5	Rhin (Bas).....	588,970.	4
Creuse.....	274,057.	3	Rhin (Haut).....	580,285.	4
Dordogne.....	502,673.	4	Rhône.....	678,648.	5
Doubs.....	298,073.	3	Saône (Haute).....	317,706.	3
Drôme.....	334,321.	3	Saône-et-Loire.....	600,006.	5
Eure.....	394,467.	4	Sarthe.....	463,619.	4
Eure-et-Loir.....	290,758.	3	Savoie.....	271,663.	3
Finistère.....	662,435.	5	Savoie (Haute).....	273,768.	3
Gard.....	439,747.	4	Seine.....	2,150,916.	9
Garonne (Haute).....	498,777.	4	Seine-Inférieure.....	792,768.	6
Gers.....	295,692.	3	Seine-et-Marne.....	354,400.	3
Gironde.....	701,855.	6	Seine-et-Oise.....	533,737.	4
Hérault.....	427,345.	4	Sèvres (Deux).....	333,155.	3
Ille-et-Vilaine.....	592,609.	4	Somme.....	572,640.	5
Indre.....	277,860.	3	Tarn.....	355,513.	3
Indre-et-Loire.....	325,183.	3	Tarn-et-Garonne.....	223,960.	2
Isère.....	581,896.	5	Var.....	306,550.	3
Jura.....	298,477.	3	Vaucluse.....	266,091.	3
Landes.....	306,693.	3	Vendée.....	404,473.	3
Loir-et-Cher.....	275,757.	3	Vienne.....	324,527.	3
Loire.....	537,108.	4	Vienne (Haute).....	326,037.	3
Loire (Haute).....	312,661.	3	Vooges.....	418,998.	3
Loire-Inférieure.....	598,598.	4	Yonne.....	372,589.	3
Loiret.....	357,110.	3			
Total.....				33,067,094.	292

Reigning Sovereign and Family. NAPOLEON III. Charles Louis, Emperor of the French, born April 20, 1808; the third son of Louis Napoleon, formerly king of Holland, and of Queen Hortense, daughter of the Empress Josephine of France, by her first husband, Vicecount Beaunharnais; attempted to raise an insurrection at Straabourg, Oct. 1836; sent into exile to America, returned to Europe, 1837; landed at Boulogne to raise an insurrection, Aug. 1840; condemned to perpetual imprisonment; escaped from the fortress of Ham, 1846; elected member of the Constituent Assembly, May, 1848; returned to France, Sept. 1848; elected President of the French Republic for four years, Dec. 10, 1848; dissolved the National Assembly by a *coup d'état*, Dec. 2, 1851; elected President of the Republic for ten years, Dec. 20, 1851; chosen hereditary Emperor, Nov. 21, 1852. Accepted the Imperial dignity, Dec. 1, 1852. Married, Jan. 29, 1853, to Eugénie Marie de Montijo, born at Grenada, Spain, May 6, 1836, the second daughter of Count de Montijo, grandee of Spain. Offspring of this union: Napoleon Eugénie Louis, Prince Imperial, born March 16, 1856.

Cousins of the Emperor: 1. Princess Mathilde, born May 27, 1830, the daughter of Jerome,

youngest brother of Napoleon I. 2. Her brother, Prince Napoleon Joseph, born Sept. 9, 1822, married, Jan. 30, 1859 to Clotilde, born March 2, 1843, the eldest daughter of Victor Emanuel I. King of Italy.

The Imperial dignity is hereditary in the male and legitimate descendants of the present Emperor, in the order of primogeniture. In default of male children, Napoleon III. has the right to adopt any of the male descendants of the brothers of Napoleon I.

The following is a list of the Sovereigns and Governments of France, with date of accession, from the time of Henri IV. *House of Bourbon*.—Henri IV., 1589; Louis XIII., 1610; Louis XIV., 1643; Louis XV., 1715; Louis XVI., 1774. *Republic*.—Convention, 1792; Directoire, 1794; Consulate, 1799. *House of Bonaparte*.—Napoleon I., 1804. *House of Bourbon*.—Louis XVIII., 1814; Charles X., 1824. *House of Bourbon-Orleans*.—Louis Philippe, 1830. *Republic*.—Provisional Government, 1848; President, 1848. *House of Bonaparte*.—Napoleon III., 1852.

Government. The present Constitution of France, decreed in December, 1851, recognizes five powers in the State, namely:—1. The Executive power, represented by the Emperor; 2. the Ministers, nominated by the Emperor; 3. A Council of State, to draft laws under the direction of the Ministers; 4. A Legislative Body, nominated by universal suffrage, to discuss and vote laws; 5. A Second Assembly, formed of eminent men, acting as a moderating power (Senate.) The Emperor is irresponsible; appoints and discharges his Ministers; commands the armies and navies; makes peace and declares war; enters into alliances with other sovereigns and nations; has the sole initiative in legislation. No law is valid without his sanction, and no person can hold any office without taking the oath of fidelity to him. The Council of State, composed of 40 to 50 members, is nominated and dismissed by the Emperor. The Legislative Body is elected at the rate of one member to every 35,000 electors. The members are chosen for six years; the President and Vice President of both Houses are nominated by the Emperor, for the period of a year. The Emperor summons, prorogues and dissolves the Legislative Body; but, in case of dissolution, new elections must take place within six months. The Legislative Body of 1867—1872, numbers 293 members. The Senate is composed of the cardinals, marshals, and admirals of the Empire, and a number of other members, (not exceeding 150), nominated by the Emperor. The dignity is irrevocable and for life. No vote of the Legislative Assembly is effective without the sanction of the Senate.

The Ministry. *Minister of State*, EUGENE ROUHER, born in 1813, appointed 1863; *Minister of Justice*, ERNEST BACHOEFF; *Minister of Finance*, MAGNE, appointed 1867; *Minister of the Imperial House*, Count T. B. VAILLANT, appointed 1861; *President of the Council of State*, Ad. VUITRY, appointed 1864; *Minister of War*, Ad. NIEL, appointed 1867; *Minister of Marine and the Colonies*, CH. RIGAUT DE GENOUILLY, appointed 1867; *Minister of Foreign Affairs*, MARQUIS DE LAVALLETTE, appointed 1868; *Minister of the Interior*, A. DE FORCADE LA ROQUETTE, appointed 1868; *Minister of Public Instruction*, VICTOR DURUT, appointed 1868; *Minister of Agriculture, Commerce and Public Works*, GRESSIER, appointed 1868.

Education. Public education has made great progress in France within the last generation. In 1863, there were 116 pupils per 1,000 of the population. Catholics rarely visit school after 11 or 12 years of age, Protestants commonly remaining until about 16. Of the children who left school in 1863, 60 per cent. could read, write and cast accounts fairly. There were, in 1863, in France, 83,125 establishments of primary instruction. The 36,499 Communes, provided in 1863, with means of instruction, comprised 41,426 public and free schools; more than one-third of the children were admitted gratuitously. According to a report of the Minister of War, in 1866, the number of conscripts unable to read amounts to 30 out of every 100. Instruction is far more general in the eastern and northern than in the southern districts. The number of scholars in the secondary institutions (lyceums), November 1, 1867, was 36,306; there were also, 263 colleges, numbering 33,453 pupils.

The number of political journals, January 1, 1867, was 336, of which 64 were published in Paris; October 31, 1867, the number was 334, of which 74 were published in Paris. October 31, 1867, the number of non-political journals was 866 in Paris, and 806 in the Departments.

Finances. The expenditure of the State has, under the present government, almost continually increased. It was, in

1853.....	1,497,000,000 francs.	1861.....	1,840,000,000 francs.
1854.....	1,517,000,000 "	1862.....	1,970,000,000 "
1855.....	1,562,000,000 "	1863.....	2,158,000,000 "
1856.....	1,588,000,000 "	1864.....	2,315,000,000 "
1857.....	1,690,000,000 "	1865.....	2,303,000,000 "
1858.....	1,717,000,000 "	1866.....	2,187,000,000 "
1859.....	1,766,000,000 "	1867.....	2,086,000,000 "
1860.....	1,836,000,000 "	1868.....	2,139,000,000 "

The city of Paris alone had a budget in 1867, of 241,653,612 francs.

EXPENDITURES—ORDINARY AND SPECIAL. The following are the budget estimates for the year 1868:

France.	France.
Civil list and dotations..... 26,500,000	Ministry of Finance..... 18,436,354
Senate and Legislative Body..... 11,483,500	“ War, Incl. Gov. of Algeria..... 363,075,386
Legion of Honor..... 10,362,760	“ Marine and Colonies..... 143,051,422
Funded Debt..... 240,866,408	“ Public Instruction..... 29,195,821
Interest on Temporary Loans..... 85,309,386	“ Agriculture..... 76,274,708
Life Rents..... 68,458,539	“ Imperial House..... 12,079,100
Ministry of State..... 3,042,400	Collection of Revenue..... 232,539,124
“ Justice..... 81,560,221	Repayments and Premiums..... 12,341,500
“ Foreign Affairs..... 12,963,300	Departmental and Communal Exp..... 98,662,998
“ Interior..... 306,506,815	
Total.....	1,807,977,614

EXTRAORDINARY EXPENDITURE.

France.	France.
Ministry of Justice..... 5,300,000	Ministry of Marine and Colonies..... 15,200,000
“ Interior..... 4,808,000	“ Public Instruction..... 1,535,000
“ Finance..... 5,595,000	“ Agriculture..... 70,334,800
“ War..... 14,971,000	“ Imperial House..... 7,160,000
Government of Algeria..... 21,526,301	
Total.....	146,439,501
Grand Total Expenditure.....	1,954,467,115

REVENUE—ORDINARY AND SPECIAL.

France.	France.
Direct Taxes..... 542,955,123	Sale of Gunpowder..... 12,613,000
Registration Duties and Domains..... 433,675,416	Post Office..... 81,752,000
Forests..... 10,367,169	Schools and Universities..... 3,064,621
Customs and Salt Duties..... 100,186,000	Revenue of Algeria..... 18,655,300
Sugar Duties..... 114,000,000	Produce of Govt. Establishments..... 14,563,300
Wine and Spirit Duties..... 326,216,000	Miscellaneous State Receipts..... 45,736,670
Indirect Taxes..... 34,688,000	“ Communal Receipts..... 41,813,070
Sale of Tobacco..... 241,622,000	
Total.....	1,932,538,578

EXTRAORDINARY REVENUE.

France.	France.
Surplus of Former Budgets..... 124,550,964	Interests of Austrian Debt..... 250,000
War Indemnity by Cochín China..... 1,060,000	Profits of Re-coinage..... 1,500,000
Forests..... 2,500,000	Due from the Algerian Society..... 16,666,666
Total.....	146,547,630
Grand Total, not including surplus of former budgets.....	1,954,535,344
Probable Surplus.....	58,129

The wars and war-like operations of France, since the accession of Napoleon III. have cost the following sums:

Crimean War..... 1,348,000,000 francs.	Occupation of Rome..... 50,000,000 francs.
Italian “..... 345,000,000 “	“ Syria..... 28,000,000 “
Chinese “..... 166,000,000 “	Supplementary Expenses..... 89,000,000 “
Mexican Expedition..... 600,000,000 “	
Total.....	2,638,000,000 “

The public debt of France rose from 5,346,000,000 francs in 1851 to 9,719,000,000 francs in 1861, and amounted in 1864, to 12,316,000,000 francs. The amount of annual interest payable on the public debt, in 1868 was:

France.	France.
Consolidated Debt, stock 4 1/2 per ct. 87,357,136	Sound Dues..... 243,839
“ “ “ 4 “ “ “ 446,096	Scheldt Dues..... 340,504
“ “ “ 3 “ “ “ 303,063,186	Payment to Spain..... 30,000
Floating Debt..... 26,000,000	Life Rents, Pensions, Endowments..... 311,900
Securities..... 8,700,000	
Total.....	376,487,644

Total public debt of France, in 1868: Capital of consolidated debt, 10,942,768,743 francs; floating debt, 900,000,000 francs; securities, 290,000,000 francs: grand total, 12,132,768,743 francs.

Army. The army of France is formed by conscription, to which every man who has reached the age of 21, is liable. By the terms of the new plan of organization of the army, it is to consist of the regular army and the army of reserve, the number of each to be 400,000 men. There is, besides, a standing “National Garde Mobile,” to be organized to the number of about 400,000 men, destined as an auxiliary to the active army in the defense of the fortresses, coasts and frontier of the empire. The total strength of the army is, therefore, to consist of 1,200,000 men. Every man drawn for conscription has the right to buy a substitute, but the right to furnish substitutes has become a government monopoly, which encourages greatly the reenlistment of old soldiers, thus giving the army a standing nucleus of experienced troops. The number of volunteers for the army, without bounty, is on the decrease. Advancement to the highest

military rank is open to every French soldier. The details of the organization of the French army, on a peace-footing, are as follows:

INFANTRY.		CAVALRY.	
3 regiments of Imperial Grenadier Guards.....	6,498 men.	Coast Guards.....	221 men.
4 " Voltigeurs.....	8,584 "	9 regiments of Carbineers.....	1,051 "
100 " Inf. of the line.....	311,150 "	12 " Cuirassiers.....	9,361 "
7 " Chasseurs.....	15,068 "	13 " Dragons.....	11,038 "
4 " Zouaves.....	9,894 "	9 " Uhlans.....	7,699 "
1 " African Light Inf.....	1,644 "	13 " Mounted Chasseurs.....	11,889 "
1 " Foreign Legion.....	2,049 "	1 " Imperial Guides.....	1,051 "
3 " Tirailleurs of Algeria.....	7,996 "	6 " Hussars.....	7,538 "
Veterans and other troops.....	2,679 "	3 " Chasseurs d'Afrique.....	4,504 "
		3 " Spahis.....	3,490 "
		2 " Remonte and Cav. Sch.....	2,336 "
Total.....	365,397 "	Total.....	60,641 "
ARTILLERY.			
18 regiments of Foot and Horse Artillery, and general staff.....	33,087 men.		
2 " Artificers.....	1,384 "		
2 " Train.....	3,331 "		
2 " Armorers, Gunmakers, &c.....	1,744 "		
Total.....	38,496 "		

There are also several regiments of engineers (3,000 men), Gendarmerie (34,548), and troops of administration and military equipage (15,705)—Total 48,263 men. The General Staff consisted, in 1867, of 9 Marshals, 90 Division Generals, 160 Brigade Generals. On the war footing there are 12 Marshals, 90 Division Generals, 160 Brigade Generals, 580 staff officers, topographical staff 717, interpreters 75; total, 1,913. The summary of the army is as follows:

	PEACE FOOTING.		WAR FOOTING.	
	Men.	Horses.	Men.	Horses.
Staff.....	1,845	160	1,914	
Gendarmes.....	34,548	14,701	35,686	15,000
Infantry.....	365,397	408	515,085	
Cavalry.....	60,641	44,007	100,321	65,000
Artillery.....	38,496	16,344	66,132	49,838
Engineers.....	3,000	987	15,443	1,400
Other troops.....	15,705	5,536	33,365	13,000
Total.....	414,683	82,137	757,798	143,238

The whole of France is divided into six "Arondissements Militaires" (army corps), each commanded by a field-marshal.

France has 119 fortresses, of which 8 are of the first rank—Paris, Lyons, Strasburg, Metz, Lille, Toulon, Brest, and Cherbourg—12 of the second rank, 23 of the third, and 76 of the fourth rank.

Navy. The French navy is governed by the Minister of Marine and the Colonies, who has under him a Council of Admiralty, consisting of four vice-admirals, one rear-admiral, a director of naval construction, and a commissary-general. The navy comprised, July 1, 1867, the following vessels:

	Actual number.	In course of construction.
Iron-clad ships of the line and frigates.....	16	24
" Corvettes.....	1	19
Transports.....	80	
Flotilla.....	101	24
Iron-clad guard ships.....	26	4
All other steamers and sailing vessels.....	183	54
Total.....	407	125

The strength in guns of the entire navy, Jan. 1, 1867, was 6,784 (excluding 291 vessels in course of construction); the horse-power of the fleet of steamers was 106,341.

The most remarkable among the French men-of-war, and patterns, more or less, of the whole of them, are the six iron-clads, Magenta, Solferino, Couronne, Normandie, Invincible and Taureau. The largest iron-clad is the ram Dunderberg, built at New York and purchased by the French Government in 1867; it carries 16 guns and has a total burthen of 5,090 tons.

The French navy is manned by conscription, like the army. It was officered and manned, on the 1st of July 1867, by 2 admirals; 16 vice-admirals in active service, and 10 on the reserve list; 24 rear-admirals in active service, and 19 on the reserve list; 180 captains of first-class men-of-war; 270 captains of frigates; 836 lieutenants; 600 ensigns; 800 midshipmen, and 300 pupils.

PERSONNEL OF THE NAVY.

	Peace footing.	War footing.
Officers.....	2,502 men.....	3,074 men.....
Engineers.....	1,800 ".....	1,800 ".....
Chapl'ns, Surgeons.....	832 ".....	832 ".....
Mechanics.....	4,466 ".....	4,466 ".....
Chief Machinists.....	40 ".....	40 ".....
Sailors.....	83,973 ".....	66,000 ".....
Total.....	43,508 ".....	78,108 ".....
Work'men in pts.....	33,400 ".....	35,000 ".....

MARINES AND COLONIAL TROOPS.

	Peace footing.
Generals (6 in active service and 6 on the reserve list).....	12 men.
Gendarmery.....	1,035 ".....
Infantry.....	15,638 ".....
Tirailleurs.....	1,838 ".....
Artillery.....	1,645 ".....
Engineers and other troops.....	6,176 ".....
Total.....	36,414 ".....

The maritime population liable to service is stated to be 170,000 men; the number of men inscribed on the navy list is 89,000, which number, after deducting men over 40 years, is reduced to about 66,000 men. The approaches to the French coast are to be defended by 344 batteries and 27 forts.

Commerce. The sum total of the general commerce of France in 1865 amounted to 7,614,000,000 of francs, of which 3,537,000,000 represented the imports, and 4,087,000,000 the exports. It was a total increase of 285,000,000 over the preceding year. The import from the United States, in 1865, was 106,000,000, the export to the same country 241,000,000.

The general commerce of France with its colonies and foreign countries amounted in 1865 to the actual value of 8,136,000,000 francs, an increase of 512,000,000 over the preceding year. The import of 1865 was 3,845,000,000, the export 4,291,000,000. The imports from the United States amounted to 192,000,000, the exports to the United States, 173,000,000. The chief articles of import in 1866 were cereals (44,000,000).

The following table shows the value of the principal articles of import and export in 1866 and 1865:

IMPORTS.		EXPORTS.	
1862.	1865.	1862.	1865.
Silk.....	226,000,000 frs.....	355,000,000 frs.....	429,000,000 frs.....
Raw Wool.....	181,000,000 ".....	296,000,000 ".....	303,000,000 ".....
Cereals.....	153,000,000 ".....	18,000,000 ".....	280,000,000 ".....
Raw Cotton.....	136,000,000 ".....	300,000,000 ".....	280,000,000 ".....
Wood.....	118,000,000 ".....	151,000,000 ".....	202,000,000 ".....
Coal.....	102,000,000 ".....	118,000,000 ".....	124,000,000 ".....

GOLD AND SILVER.

Imports.		Exports.	
1861.	1865.	1865.	1865.
1861.....	1,043,000,000 frs.....	507,000,000 frs.....	536,000,000 frs.....
1862.....	659,000,000 ".....	453,000,000 ".....	456,000,000 frs.....
1863.....	784,000,000 ".....	651,000,000 ".....	502,000,000 ".....
1864.....	583,000,000 ".....	588,000,000 ".....	
Total.....		3,980,000,000 ".....	3,157,000,000 ".....

The importance of the greatest centers of commerce will be shown by the amount of duty paid in 1865, as follows: Paris 26,000,000 francs, Marseilles 19,000,000 frs., Nantes 19,000,000 frs., Havre 16,000,000 frs., Bordeaux 14,000,000 frs.

The official report of Feb. 7, 1867, states the amount of production of coal to have been about 120,000,000 quintals, of cast iron about 13,000,000, (worth 135,000,000 frs.) The most valuable productions of agriculture are officially stated to be as follows:

	Value.	Sum.
Wheat.....	1,566,000,000 francs.....	346,000,000 francs.....
Mixed grain.....	108,000,000 ".....	83,000,000 ".....
Rye.....	279,000,000 ".....	90,000,000 ".....
Barley.....	147,000,000 ".....	25,000,000 ".....
Oats.....	365,000,000 ".....	87,000,000 ".....
Potatoes.....	268,000,000 ".....	
Wine.....	500,000,000 ".....	

The number of letters and newspapers sent by the Post Department, was in

	Letters.	Newspapers.
1862.....	181,000,000.....	95,000,000.....
1863.....	263,000,000.....	302,000,000.....
1866.....	327,000,000.....	294,000,000.....

The length of the telegraph lines was, at the end of 1865, about 19,000 miles; the number of private dispatches nearly 2,500,000.

The railroads in France are left to private companies, but superintended, and if necessary, assisted in their operations by the State. They are now almost entirely in the hands of six great companies, which had, in 1867, an aggregate of 7,969½ miles in operation. The expenses of the companies January, 1866, and for finishing conceded lines, exclusive of the State subsidy, were estimated at 7,833,000,000, the largest portion of which falls on the line from Lyons to the Mediterranean Sea. The State subsidies amounted, at the above date, to 984,000,000. The French railroads earned 603,000,000 francs in 1866, and carried 84,000,000 travelers.

The Bank of France was established in 1808; the sum of its circulating notes fluctuated, in 1866, between 846,000,000 and 1,029,000,000 francs.

The number of authorized Savings Banks in 1863, was 477. The proportionally greatest number of depositors was reached in the departments of the Seine, and of the Seine-et-Marne, where there was one depositor for every 8 inhabitants.

The total number of Mutual Aid Societies at the end of 1863, was 5,614, having 54,637 members; their capital had increased, Dec. 31, 1866, to 43,000,000 francs.

Colonies. The Colonies are, Martinique, Guadeloupe, Guiana, Réunion, Sénégal, St. Pierre and Miquelon, French Possessions in India, and Algeria. They are subjected to special laws. In 1848, the Provisional Government decreed the total abolition of slavery in the French colonies. Guiana is the chief penal colony of France.

5. GERMANY.

History. First organization of Germany into a kingdom by the treaty of Verdun, 843; reign of Carolingians, until 911; the Saxon dynasty, 919—1024; Franconian dynasty, 1024—1125; the House of Hohenstaufen, 1125—1254; the House of Hapsburg, from 1273, with short intermissions, until the dissolution of the German empire, 1806; establishment of the German Confederation of thirty-nine states in 1815, which existed until 1866. By that time, six states had become extinct. In consequence of the war, Austria was excluded from Germany, Luxemburg was released from all connection with Germany, and five sovereign states, Hanover, Hesse-Cassel, Holstein, Nassau, and Frankfurt were annexed to Prussia. Of the remainder, twenty-one states north of the River Main, and part of Hesse-Darmstadt, formed, under the leadership of Prussia, the North German Confederation; while four states in South Germany—Bavaria, Wurtemberg, Baden and the greater part of Hesse-Darmstadt are designated by the collective name of South German States. Liechtenstein has no connection with either the North German Confederation or any of the South German States, though statistically it is sometimes classed with South Germany.

The Constitution of North Germany was drawn up by the Prussian Government in 1867, and adopted in the same year by a parliament, elected by universal suffrage—at the rate of one member for 100,000 inhabitants. According to this Charter, the states of Prussia, Saxony, Mecklenburg-Schwerin, Oldenburg, Brunswick, Saxe-Weimar, Mecklenburg-Strelitz, Saxe-Meiningen, Anhalt, Saxe-Coburg-Gotha, Saxe-Altenburg, Waldeck, Lippe-Detmold, Schwarzburg-Rudolstadt, Schwarzburg-Sondershausen, Reuss-Schleiz, Reuss-Greiz, Schaumburg-Lippe, Hamburg, Lubeck, and Bremen, have been formed into a Union, for the protection of the territory of the Union and its laws, as well as for the care of the welfare of the German people.

Area and Population. The subjoined table gives the area and population of Germany entire, according to the census of 1897:

NORTH GERMANY.					
Names of States.	Sq. Miles.	Inhabitants.	Names of States.	Sq. Miles.	Inhabitants.
Prussia.....	135,506	24,043,326	Waldeck.....	438	56,305
Saxony.....	5,779	2,423,401	Lippe-Detmold.....	438	111,323
Mecklenburg-Schwerin.	5,190	560,618	Schwarzburg-Rudolstadt.....	374	75,074
Oldenburg.....	2,469	315,623	Schwarzburg-Sondershausen.....	333	67,500
Brunswick.....	1,425	308,401	Reuss-Greiz.....	145	43,699
Saxe-Weimar.....	1,404	268,044	Reuss-Schleiz.....	320	88,097
Mecklenburg-Strelitz.	1,052	98,770	Schaumburg-Lippe.....	171	31,186
Saxe-Meiningen.....	956	180,335	Hamburg.....	156	305,196
Anhalt.....	1,026	197,041	Lubeck.....	107	48,538
Saxe-Coburg-Gotha.....	760	166,735	Bremen.....	74	109,572
Saxe-Altenburg.....	510	141,496	Hesse-Darmstadt (No. part).....	1,280	257,479
Total.....				160,307	29,910,377
SOUTH GERMANY.					
Names of States.	Sq. Miles.	Inhabitants.	Names of States.	Sq. Miles.	Inhabitants.
Bavaria.....	29,873	4,534,421	Hesse-Darmstadt (So. part).....	1,690	565,659
Wurtemberg.....	7,523	1,773,479	Liechtenstein.....	62	7,994
Baden.....	5,912	1,434,970			
Total.....				44,569	8,611,523
Total of the whole of Germany.....				204,776	38,521,900

Adding Luxemburg, (199,956 inhabitants), which still is a part of the German Zollverein, the population would be 38,721,858. Total of Hesse-Darmstadt, 2,970 sq. miles and 523,138 inhabitants.

The population of Germany, in 1818, was estimated to be 30,157,638; it had increased, in 1866, to 46,412,000, or 54 per cent. If we deduct the population of German Austria, Limburg and

Luxemburg—nearly 10,000,000—and add the population of the provinces of Prussia and Posen, as well as of Schleswig, which did not belong to the German Confederation before 1866, but now, being part of the North German Confederation, belong to Germany—about 3,000,000—we have a population, which in 1818, in the present area of Germany amounted to 23,000,000, and which has since increased to about 38,000,000, or about 64 per cent. The greatest increase took place in Bremen, 108 per cent.; Saxony, 85 per cent.; and Reuss, elder line, 80 per cent.

There were, in 1864, 18,096,608 females, and 17,783,255 males, a difference of 313,353, the difference in France being, in 1866, only 38,876. No European country, except Ireland, has lost so much by emigration as Germany. The emigration exceeded that of Ireland in the middle of the last decade. The following table shows the number of emigrants in the six years given:

1847.....	109,531	1852.....	163,301	1854.....	241,931
1851.....	112,547	1853.....	157,180	1857.....	115,976

Education. There are twenty-three Universities in Germany, viz: Nine in Prussia, (Berlin, Bonn, Breslau, Halle, Greifswalde, Königsburg, Göttingen, Marburg and Kiel); three in Bavaria, (Munich, Würzburg, Erlangen); two in Baden, (Heidelberg and Freiburg); one in Saxony, (Leipzig); one in Württemberg, (Tübingen); one in the Saxon Duchies, (Jena); one in the Grand Duchy of Hesse, (Giessen); one in Mecklenburg, (Rostock). There are six Polytechnical Institutions, and the Mining Academy at Freiburg.

The Zollverein (Customs Union). The German Zollverein began in 1806, by a Customs Union between Prussia and the Grand Duchy of Hesse, and the Duchy of Anhalt. It now embraces all the German countries. It is to continue until the end of December, 1877. A Federal Customs Council and Parliament has been instituted. In the former, Prussia has 17 votes, Bavaria 6, Saxony and Württemberg 4 each, Baden and Hesse 3 each, Schwerin and Brunswick 2 each, Weimar, Strelitz, Oldenburg, Meiningen, Altenburg, Gotha, Anhalt, Rudolstadt, Sondershausen, Waldeck, Reuss elder and younger line, Schaumburg-Lippe, Hamburg, Bremen, and Lubek, 1 each; total, 58 votes. The Customs Parliament is formed of the members of the North German Parliament, and of delegates of the South German States by universal and direct election. The total Revenue of the Zollverein rose from 23,000,000 thalers in 1848, to 31,000,000 thalers in 1866.

The Zollverein exported cotton goods, in 1864, to the amount of 35,941 quintals. The beet-sugar manufacture in the territory of the Zollverein, in 1866—66 consumed 43,500,000 quintals of beets. There were, in 1864, 1,744 foundries, producing 37,000,000 quintals, of 118,000,000 thalers value. The 4,788 mines, in the same year, wrought by 191,000 workmen, yielded 580,000,000 quintals, of 54,000,000 thalers value. There are, excluding the mills, nearly 180,000 manufacturing establishments in the Zollverein. There were, in 1866, 390,476 depositors in German Life Insurance companies, representing a capital of 278,000,000 thalers; there were in the same year, about 1,500 Mutual Aid (credit) societies, consisting of 350,000 members.

The Merchant Navy of the North German Confederation consisted, in the beginning of 1868, of 4,407 sea-going vessels, of 1,345,368 tons, and of 5,479 river and coasting vessels, of 115,259 tons. It was manned by 33,800 men. There entered the ports of the Zollverein, in 1865, 18,833 sailing vessels and 1,689 steamers; cleared, 18,553 sailing vessels and 1,645 steamers.

NORTH GERMANY.

Government. The following are the main features of the new Constitution of North Germany: The legislative power is exercised by a Federal Council and a Parliament. They control the customs, commercial legislation, coining of money, weights and measures, banking questions, questions relating to the rights of natives and aliens, patents for inventions, protection of German trade, railways and roads, postal and telegraphic services, navigation of rivers, common law procedure, commercial law, and the laws upon change. The Federal Council forms the representation of the various governments. Its votes are divided thus: Prussia, 17, Saxony, 4, Mecklenburg-Schwerin, 2, Brunswick, 2; all other states, 1 each, making a total of 43 votes. The Presidency of the Federation belongs to the Prussian crown. The King of Prussia acts on behalf of the Federation in its intercourse with foreign states; he declares war or concludes peace, and he appoints the ambassadors. The Federal Council is presided over by a Chancellor of the Federation, appointed by the King of Prussia. This Council and the Parliament assemble every year. The Parliament is elected by universal and direct suffrage, for three years, and in case of dissolution, a new election must take place within 60 days. The naval forces of the Northern and Baltic seas are placed under the supreme command of Prussia. Every North-German is liable to service, and no substitution is allowed. The strength of the Federal army on the peace footing, is settled upon the basis of one per cent. of the population. All the troops form one army, under the command of the King of Prussia. Changes in the Constitution can

only be voted in Parliament and the Federal Council by a two-thirds majority. The Charter provides, finally, that negotiations shall be entered into with the Southern States, to arrive at a settlement of new relations, and, if possible to complete the union between the northern and southern divisions of the German Empire. The Federal Chancellor is Count of Bismarck-Schönhausen, President of the Prussian Ministry, and Minister of Foreign Affairs.

Finances. The following is a summary of the Federal budget for 1868:

EXPENDITURE.		
	Ordinary.	Extraordinary.
Federal Chancery, Council, &c.....	70,550 thalers.	
Parliament.....	20,458 "	
Federal Consulates.....	152,000 "	55,000 "
Military Administration.....	66,417,573 "	
Marine.....	2,340,603 "	2,622,376 "
Postal and Newspaper Departments.....		198,688 "
Telegraph.....		275,000 "
Total.....	69,001,184 "	3,157,069 "
Grand Total.....		72,158,243 "

REVENUE.		
Customs and Taxes on consumption by the Zollverein.....	47,192,110 thalers.	
" " by Federal States not belonging to the Zollverein.....	2,296,570 "	
Postal and Newspaper Administration.....	2,421,793 "	
Telegraphs.....	275,000 "	
Sundries.....	135,324 "	
Stipulated Contributions.....	19,837,567 "	
Total.....		72,158,243 "

Of these stipulated contributions, Prussia's share is nearly 17,000,000, that of Saxony, a little over 1,500,000.

Army and Navy. The North-German Army consists of 13 army corps (1 garde and 12 line), embracing 27 divisions, or 64 infantry and 28 cavalry brigades, or 118 infantry regiments, 18 chasseur battalions, 76 regiments of cavalry, 13½ regiments of field artillery and 104 regiments of artillery of fortifications, 12½ battalions of pioneers, and 13½ battalions of train. Of infantry troops, Prussia furnishes 97, and Saxony 9 regiments.

The "Landwehr" consists of 207 battalions and 16 divisions of chasseurs, 64 squadrons of cavalry, 10½ regiments of artillery—altogether, in peace, 12,974, and in war, 260,254 men. The reserve troops, when mobilized, amount to 180,672 men. Total of troops on peace footing, 319,266 men; on war footing, 972,424 men. The Navy of North Germany consists of 5 iron-clad frigates, 9 corvettes, 8 first-class gunboats, 14 screw gunboats, 6 sailing vessels, and smaller vessels (see Prussia)—altogether of 87 ships, mounting 549 guns.

PRUSSIA.

Capital, Berlin. Area, 135,806 square miles. Population, 24,043,296.

Provinces. The official census, held in the states of the Zollverein, Dec. 3, 1867, gives the following table of the population of Prussia proper, and of the newly acquired territories:

OLD PROVINCES.	
Prussia.....	3,090,960
Posen.....	1,537,338
Brandenburg.....	2,719,775
Pomerania.....	1,445,635
Silesia.....	3,535,753
Saxony.....	3,087,066
Westphalia.....	1,707,736
Rhine Provinces.....	3,455,358
Hohenzollern.....	64,632
Jahde.....	1,748
NEW ACQUISITIONS.	
Hanover.....	1,987,637
*Franconia.....	951,718
Schleswig-Holstein.....	1,879,745
Duchy of Lauenburg.....	49,978
Garrisons outside of Prussia.....	18,226
Total (old and new provinces).....	24,043,296

According to the census of 1861, there were in the old Prussian Monarchy, 2,480,609 inhabitants not belonging to the German race, or speaking the German language in daily and familiar conversation. Disregarding the distinction between High and Low German, there are as many as ten different languages spoken in the old Kingdom. 15,718,600 Prussians speak German as their native tongue; 1,913,880 speak Polish (in the provinces of Prussia, Posen and Silesia); 223,341 speak Masuric (near Gumbinnen and Königsburg); 7,632 speak Kaszubic (near Marienwerder, Königsberg and Cöslin); 186,990 speak Lithuanian (in the districts of Gumbinnen

* The province of Franconia consists of the districts of Cassel and Wiesbaden, and embraces the former states of Hesse-Cassel, Nassau and Frankfort.

and Königsberg); 414 speak old Kurish (in the districts of Gumbinnen and Königsberg); 82,232 speak Wendish (in the provinces of Prussia and Silesia); 10,817 speak Bohemian (in Silesia); 48,554 speak Moravian (in the district of Oppeln); 10,502 speak Walloon (in the neighborhood of Aix-la-Chapelle).

The average density of the population was, in 1867, about 142 per English square mile, it being highest in the manufacturing district of Düsseldorf. The number of families was 3,613,826. There was 1 deaf and dumb person to every 1,211, and 1 blind in 1,731 of the population of Prussia. About 9,000,000 of the population of the old Kingdom are engaged in agriculture.

The chief cities of Prussia have the following population, according to the last census:

Berlin.....702,437 (1867)	Hanover.....79,649 (1864)	Barmen.....64,865 (1867)
Breslau.....166,744 "	Frank't on the Main 78,245 "	Elberfeld.....64,732 "
Cologne.....126,208 "	Stettin.....73,602 (1867)	Crefeld.....53,837 "
Magdeburg...103,981 "	Aix-la-Chapelle.....67,923 "	Posen.....53,383 (1864)
Königsberg...101,507 (1864)		

Reigning Sovereign and Family. WILLIAM I., King of Prussia, born March 22, 1797, second son of King Frederick William III. and Princess Louise of Mecklenburg-Strelitz; took part in the campaigns of 1813 and 1815 against France; Commander-in-Chief of the Prussian troops against the revolutionary army of Baden, June 1849; appointed Regent of the Kingdom during the mental illness of his brother, King Frederick William IV., Oct. 9, 1858; ascended the throne at the death of his brother, Jan. 2, 1861; married June 11, 1859, to Augusta, born Sept. 30, 1811, daughter of the late Grand-Duke Charles Frederick, of Saxe-Weimar. Children: 1. Prince Frederick William, heir-apparent, born Oct. 13, 1881; 2. Princess Louise, born Dec. 3, 1838, married to the Grand Duke of Baden.

Frederick III., of the family of Hohenzollern, was elevated to the rank of a Prince of the Holy Roman Empire, in 1273, and received the Burgaviate of Nuremberg in fief. His great-grandson, Frederick VI., was invested by Emperor Sigismund, in 1411, with the province of Brandenburg, and obtained the rank of Elector in 1417. Margrave Albert of Hohenzollern was, in 1511, elected to the post of Grand-Master of the Teutonic Knights, owners of the large province of Prussia, and he declared himself afterwards hereditary prince. The early extinction of Albert's line brought the province of Prussia to the Electors of Brandenburg. The "Great Elector," Frederick William, dying in 1688, left a country of one and a half million people, a vast treasure, and 38,000 well-drilled troops to his son Frederick I., who declared himself king, at Königsberg, 1701. His successor, Frederick William I., added part of Pomerania to his possessions. His son, Frederick II., "the Great," added Silesia and gained a large territory in the first partition of Poland. Another partition of Poland increased the territory under Frederick William II., to nearly 100,000 square miles, with about nine millions of people. By the Congress of Vienna, Prussia was increased by parts of the kingdom of Saxony, the Rhine lands, and Swedish Pomerania. The war of 1866 shaped Prussia into a compact State of 135,806 square miles, and a population of 24,043,296, by the acquisition of Lauenburg, Schleswig-Holstein, Hanover, Hesse, Frankfurt and Nassau.

Dating from Elector Frederick II. of Brandenburg, who called himself King Frederick I. of Prussia, there have been the following sovereigns of the House of Hohenzollern: Frederick I., 1701; Frederick William I., 1713; Frederick II. the Great, 1740; Frederick William II., 1793; Frederick William III., 1797; Frederick William IV., 1840; William I., 1861.

Government. The present constitution, granted by King Frederick William IV., in consequence of the revolutionary events of 1848, has been repeatedly and considerably modified. It vests the executive and part of the legislative authority in the King, whose crown is hereditary in the male line only. In the exercise of the Government, the King is assisted by a council of ministers, appointed and dismissed by himself. He shares the legislative authority with a representative assembly, composed of two Chambers, the "Herrenhaus" (House of Lords), and the "Abgeordnetenhaus" (Chamber of Deputies). The assent of the King and both Chambers is requisite for all laws. Financial projects must first be submitted to the second Chamber. The right of proposing laws is vested in the King and in both Chambers.

The Upper Chamber is composed of the princes of the royal family; the chiefs of the media-tised princely houses (16); the heads of the territorial nobility formed by the King (about 50); a number of life peers, chosen by the King from among the rich land-owners, great manufacturers, and "national celebrities;" eight titled noblemen elected in the 6 provinces of Prussia by the resident land-owners of all degrees; the representatives of the universities, the heads of "chapters," and the mayors of towns with above 50,000 inhabitants; an unlimited number of members nominated by the King for life or for a certain period. The second Chamber consists of 492 members. Every Prussian who has attained his 25th year, and is qualified to vote for the municipal elections of his place of domicile, is eligible to vote as indirect elector. The

indirect electors are divided into three classes, according to the respective amount of direct taxes paid by each. The representatives are chosen by the direct electors. Their legislative period is limited to 8 years.

The Executive. The Executive Government is carried on, under the King, by an irresponsible Council of State, and a nominally responsible Council of Ministers. The latter is divided into ten departments, which are: *Minister of Foreign Affairs*, Count OTTO VON BISMARCK-SCHÖNHAUSEN, appointed 1863; *Minister of Finance*, Baron A. VON DER HEYDT, appointed 1866; *Minister of the Royal House*, Baron A. VON SCHLEINITZ, appointed 1861; *Minister of War*, General VON ROON, appointed 1859; *Minister of Marine*, Rear-Admiral JACKMANN, appointed 1867; *Minister of the Interior*, Count EULENBURG, appointed 1863; *Minister of Justice*, Dr. LEONHARDT, appointed 1867; *Minister of Public Instruction and Ecc. Affairs*, VON MÜLLER, appointed 1863; *Minister of Agriculture*, VON SELCHOW, appointed 1863; *Minister of Commerce and Public Works*, Count H. VON ITZENPLITZ, appointed 1863.

Education. Public Education in Prussia is more perfect than in any other country on the European Continent. Attendance at school is enforced by law, the school time extending from 6 to 14 years complete. The children of poor persons are instructed gratuitously at the public expense. The whole of the educational establishments are more or less under the immediate control of the Minister of Public Instruction.

There were, in 1864, in public primary schools 2,338,679 children, in private primary schools 87,574—total, 2,426,253. There were, in the same year, 144 gymnasia (colleges), with 2,138 teachers; the number increased in 1866, in the old provinces, to 153 gymnasia, besides 36 progymnasias, 56 "Real" schools of first rank and 27 of second rank. There are 6 Universities, (Berlin, Bonn, Breslau, Greifswalde, Halle, Königsberg), and one Academy in Munster; the number of matriculated students in 1864 being 5,373; to this add 3 Universities (Kiel, Göttingen and Marburg), in the recently acquired territory. Of the recruits in 1864-65, there were 75 per cent. satisfactorily instructed.

FINANCES. According to the budget for 1867, the revenue and expenditures for Prussia proper, amounted to 168,929,873 thalers. That of the newly acquired territory is as follows:

Hanover.....	22,539,700 thalers.	Nassau.....	8,254,030 florins.
Electorate of Hesse.....	5,749,000 "	Frankfort-on-the-Main.....	2,576,436 "
Schleswig-Holstein.....	7,571,304 "	Ceded Hessian territory.....	473,800 "
Hesse-Homburg.....	625,712 florins.	Ceded Bavarian.....	299,750 "

In the estimates for 1866 the revenue and expenditure is fixed at 159,361,579 thalers.

The Public debt of Prussia was, in 1863, 274,000,000 thalers; on the 1st of Jan. 1866, 281,000,000 thalers; at the end of 1866, after the war with Austria, 341,000,000 thalers. According to the estimates for 1866, the public debt amounts to:

Prussia proper:	Thalers.	New territory, (all bearing interest):	Thalers.
1. National debt bearing int.....	274,318,400	Hanover.....	41,160,504
2. " " not bearing int.....	15,842,847	Hesse (Electorate).....	18,535,350
3. Provincial and railway debt.....	21,834,845	Nassau.....	20,516,921
4. Floating debt.....	10,000,000	Hesse-Homburg.....	161,143
Total public debt in 1867.....	321,996,092	Schleswig-Holstein.....	22,141,637
Total.....			100,515,474

The favorable issue of the war of Prussia against Austria, in 1866, enabled it to get from the defeated States a contribution of 60,000,000 of thalers, while the expenditure for this war amounted to 108,000,000. The total of expenses occasioned by the acquisitions of the war of 1866, including war expenses, debts of the annexed States, indemnities, expenses and administration of the new provinces, is estimated to be 239,000,000 thalers.

Army and Navy. Every man capable of bearing arms must enter the army; there are, however, practically some exceptions. No substitution whatever is allowed. Every Prussian subject is enrolled as a soldier after completing his 20th year; he is required to be in service 7 years, of which 3 must be spent in the regular army, and the remaining 4 years in the army of reserve. At the end of this term the soldier enters the "Landwehr," or militia, for 9 years. After these 16 years of service he is enrolled, till the age of 50, in the "Landsturm," which body is only called upon for service within the frontiers of the country in case of invasion.

The strength of a Prussian battalion in peace is 518 men raised in war to 1,009 by calling in part of the reserve; it is divided into 4 companies. During peace each regiment of infantry consists of 3 battalions, each brigade of 2 regiments, each infantry division of 2 brigades. The corps d'armée is independent in itself, and includes not only troops of all three arms, but a portion of all the stores and appliances required by a whole army; each corps consists of 3 divisions of infantry, 1 cavalry division (4 regiments), 2 horse artillery batteries, and a reserve of artillery of 4 field batteries and 2 mounted batteries.

When a war is imminent, the Government decrees the mobilisation of the whole army. In preparing for the campaign in 1866, the whole field army and the first levy of Landwehr were mobilised in about two weeks.

The army as organized in 1866, numbered on peace footing a total strength of \$19,366 men; on war footing, 972,484 men. It embraces the army of the other North German States.

There are 27 fortresses in the kingdom, viz.: Saarlouis, Coblenz (Ehrenbreitstein), Cologne, (with Deutz), Minden, Erfurt, Magdeburg, Wittenberg, Torgau, Spandau, Cöstin, Stettin, Stralsund, Colberg, Glogau, Cosel, Glatz, Schweidnitz, Neisse, Posen, Graudenz, Thorn, Swinemünde, Marienburg, Danzig, Pillau, Königsberg and Lötzen. Prussia has, besides, the right of garrisoning at Mentz and Königstein (Saxony).

The Prussian navy—with which the North-German Navy is identical—is composed of 48 steamers, 8 sailing and 36 rowing vessels—total, 87 war vessels, mounting 549 guns.

The personnel of the navy consists of: 1 admiral, 1 rear-admiral, 90 captains, 33 commanders, 38 lieutenants, 39 sub-lieutenants, 136 cadets, 39 marine officers and 300 boys; total, 2,291 officers, seamen and boys. There are, besides, 5 companies of marines, 4 of infantry, and 1 of artillery, numbering about 1,300 men. The sailors and marines of the fleet are raised by conscription. Great inducements are held out for able seamen to volunteer in the navy. Prussia has 4 ports of war, at Kiel, Danzig, Stralsund, and the bay of Jähde, on the North Sea.

Commerce. The merchant navy consisted, in 1867, of 1,265 ships, of 188,733 lasts (2 tons). If we include the vessels of the new acquisitions, we have a total of 5,303 ships of 335,340 lasts. The total import of 1867 reached the value of \$39,000,000, the total export \$12,000,000.

In 1865 the total value of mining products amounted to 48,000,000 thalers, and that of the forges to 106,000,000; number of workmen, 232,323. The coal mines alone produced 372,000,000 of quintals. There were, at the end of 1865, 517 savings-banks, with 69,000,000 th. as investment.

At the end of 1866 the length of the 41 railroads in the increased State was calculated to be 1,231½ Prussian, or 5,665 English miles. In 1865 there were 1,681 locomotives and 40,873 cars. The receipts, in the same year, amounted to about \$90,000,000. The State railways form an important source of public revenue. The length of telegraph lines was, at the beginning of 1866, about 8,500 English miles.

SAXONY.

Capital, Dresden. Area, 5,779 square miles. Population, 2,423,401.

The Kingdom of Saxony is divided into four districts, as follows:

Districts.	Inhabitants, 1857.	Districts.	Inhabitants, 1867.
Dresden	640,538	Bautzen	331,701
Leipzig	552,815	Zwickau	906,347

Total 2,423,401

The chief cities are Dresden, 155,971 inhabitants; Leipzig, 91,598 inhabitants, and Chemnitz, 53,943 inhabitants. There are 491,639 families to 241,863 inhabited dwelling houses; 53,760 inhabitants belong to the Wendish race; 38 per cent. of the population live in towns, and 63 per cent. in the country. Number of births, in 1864, was 98,760; deaths, 68,214; marriages, 20,926.

Reigning Sovereign and Family. JOHN I., King of Saxony, born Dec. 12, 1801, second son of Duke Maximilian of Saxony, and Princess Caroline of Parma; succeeded to the throne, at the death of his brother, King Frederick Augustus, Aug. 9, 1854. Married Nov. 21, 1822, to Amelia, born Nov. 13, 1801, daughter of the late King Maximilian I. of Bavaria. Children: 1. Albert, Duke of Saxony and heir apparent, born April 23, 1828; 2. Elizabeth, born Feb. 4, 1830; 3. George, Duke of Saxony, born Aug. 3, 1832.

The Saxon dynasty is one of the oldest reigning families in Europe. It gave an emperor to Germany at the beginning of the tenth century, and subsequently spread into numerous branches, the elder of which, the Ernestine line, is now represented by the ducal families of Saxe-Altenburg, Saxe-Coburg-Gotha, Saxe-Meiningen, and Saxe-Weimar-Eisenach; while the younger, the Albertine line, flourishes in the present royal house of Saxony.

Government. According to the constitution of Saxony, the crown is hereditary in the male line, but descending to the female line in case the male becomes extinct. The sole executive power is in the hands of the King, which he exercises through responsible ministers. The legislature is jointly in the King and Parliament, the latter consisting of two Chambers. The Upper Chamber comprises the royal princes, 8 barons, 12 deputies elected by the other nobles, 10 noblemen appointed by the King for life, the mayors of 8 towns, the superintendents and deputies of 5 collegiate institutions, of the University of Leipzig, and of the Roman Catholic chapter of St. Peter at Bautzen. The Lower Chamber is made up of 20 deputies of landed proprietors, 25 of towns and cities, 25 of peasants and commoners, and 5 representatives of commerce and man-

manufacturing industry. Both houses have the right to make propositions for new laws, the bills for which, however, must come from the ministry. No taxes can be levied without the sanction of both Chambers.

The Council of Ministers. *Minister of Justice*, Dr. R. SCHNEIDER, appointed 1866; *Minister of Finance*, Baron R. VON FRIESEN, appointed 1868; *Minister of the Interior*, H. VON NOSTITZ-WALLWITZ, appointed 1866; *Minister of War*, Lieut. General A. VON FARRICE, appointed 1866; *Minister of Education and Eccl. Affairs*, Dr. J. P. VON FALKENSTEIN, appointed 1865.

Education. Public education has reached the highest point in Saxony, every child, without exception, partaking of its benefits. On the average, 95 of every 100 children capable of instruction are in attendance at school.

Finances. The budget of Saxony for each of the years 1868 and 1869, fixes the annual revenue and expenditure at 18,871,067 thalers.

The amount of public debt, at the end of 1867, was 75,364,062 thalers. The greater part of the Saxon railways are State property, and a very considerable revenue is derived from this source, varying from 1,500,000 to 2,000,000 thalers; their gross income amounted in 1867, to 7,500,000 thalers. The length of State railways at the beginning of 1862, was 252 miles. The value of the public domains was estimated at the same date, at 25,000,000 thalers.

Army. The army has been completely re-organized and forms now substantially a part of the Prussian army according to the charter of North Germany. The effective strength of the Saxon army—the 12th army corps of the North German Confederation—in peace, is 24,143; in war, 36,000 men, excluding substitutes and militia.

Industry. Industry flourishes highly in Saxony, so much so that of the 2,235,340 inhabitants in 1861, not less than 1,248,677 followed industrial pursuits; only 559,018 were engaged in agriculture, and 172,946 in commerce. There were at the end of 1865, 505,000,000 thalers insured in fire insurances. There were in 1865, 222 coal works; 225 mines employing 10,122 workmen, and producing in value 1,607,694 thalers; production of iron foundries, 2,204,442 thalers.

MECKLENBURG-SCHWERIN.

Capital, Schwerin. *Area*, 5,190 square miles. *Population*, 560,618.

This Grand Duchy is but thinly populated; emigration has been carrying off large numbers of inhabitants, and the population is decreasing. The sovereign possesses about one-fifth of the land; the nobility seven-tenths. The agricultural population is but little above the condition of serfs. Numerous restrictions on marriage have produced a greater proportion of illegitimate children than in any other part of Germany. The capital had 24,681 inhabitants in 1868. The population is a mixture of German (preponderating) and Slavic elements.

Reigning Sovereign and Family. FREDERICK FRANCIS II., Grand Duke of Mecklenburg-Schwerin, born Feb. 23, 1823, son of Grand Duke Paul Frederick and Princess Alexandrine of Prussia; succeeded his father March 7, 1842; married, in second nuptials, May 12, 1864, to Princess Anna, daughter of the late Grand Duke Ludwig II. of Darmstadt. Children: 1. Prince Frederick Francis, heir apparent, born March 19, 1851. 2. Prince Paul Frederick, born 1852. 3. Princess Mary, born 1854. 4. Prince John Albert, born 1857.

The Grand Ducal House of Mecklenburg is the only reigning family in Europe of Slavonic origin. The Princes received the ducal title from the Emperor Charles IV. in 1340, and assumed that of Grand Duke by permission of the Congress of Vienna, in 1815.

Government. The political institutions are of an entirely feudal character. Nearly the whole legislative power and part of the executive are in the hands of the 624 proprietors of knight's estates; 39 members are delegated, besides, by the municipalities and corporate bodies. The great bulk of the population is without political rights. The executive is represented in a ministry appointed by and responsible alone to the Grand Duke.

Education. In point of education, the Grand Duchy is behind all other states of the confederation. Of the 2,744 recruits raised in 1859-61, only 323 per 1,000 could read, 181 write, and 53 cast accounts.

Finances. No official budget has ever been published. Revenue and expenditure in 1866, amounted to 368,170 thalers. The total amount of the public debt in 1866, was 7,628,400 thalers. Industry is low; there are almost no manufactures.

Army. The army in 1867, consisted of 5,386 men, 1,119 horses, and 14 guns.

OLDENBURG.

Capital, Oldenburg. *Area*, 2,460 square miles. *Population*, 315,622.

Reigning Sovereign and Family. PETER I., Grand Duke of Oldenburg, born July 8, 1837, son of Grand Duke Augustus and Princess Ida of Anhalt-Bernburg; succeeded Feb. 27,

1853; married Feb. 10, 1853, to Elizabeth, born March 26, 1836, daughter of Prince Joseph of Saxe-Altenburg. Children: 1. Prince Frederick Augustus, heir apparent, born Nov. 16, 1852. 2. Prince George Louis, born June 27, 1855. The Grand Duke's sister, Princess Amelia, was married in 1836, to Prince Otho of Bavaria, King of Greece, 1833-63. The ancient house of Oldenburg has given sovereigns to Denmark, Scandinavia, and Russia.

Government. The constitution grants liberty of the press, trial by jury, and equality of all citizens in political and social matters. The legislative power is exercised by a Diet elected for three years by the votes of all citizens paying taxes, the mode of election being indirect.

Finances. The budget estimates for 1867, are as follows: Revenue, 2,577,000 thalers; expenditure, 2,464,500 thalers; surplus, 112,440 thalers. The chief item of revenue is from customs and the produce of state property. The public debt at the end of 1866, was 6,080,300 thalers.

Army. The troops of Oldenburg numbering 1,815 men in peace, and 4,049 men in war, form a part of the Prussian army.

Commerce. The commercial navy in 1866, consisted of 631 ships, of a total burthen of 22,507 lasts. The trade is principally confined to a coasting traffic with the neighboring countries on the North Sea. The chief exports are rape seed, beans, oats, barley, and wheat.

SAXE-WEIMAR.

Capital, Weimar. Area, 1,404 square miles. Population, 263,044.

This Grand Duchy is divided into three districts. The population has been increasing since 1830, at the rate of about one per cent. per annum, although emigration carries off about 2,000 a year. The capital has 14,379 inhabitants.

Reigning Sovereign and Family. CHARLES ALEXANDER, Grand Duke of Saxe-Weimar, born June 24, 1818, son of Grand Duke Charles Frederick and Marie, daughter of the Czar Paul I. of Russia; succeeded his father July 8, 1853; married Oct. 8, 1843, to Sophie, born April 8, 1824, daughter of King William II. of the Netherlands. Children: 1. Prince Charles Augustus, heir apparent, born July 31, 1844. 2. Princess Marie, born 1849. 3. Princess Elizabeth, born 1854. The sister of the Grand Duke, Princess Augusta, born 1811, married June 11, 1839, to Prince William, now King William I. of Prussia. At the Congress of Vienna a considerable increase of territory, together with the title of Grand Duke, was awarded to Duke Charles Augustus, the celebrated patron of German literature, and friend of Göthe and Schiller.

Government. The legislative power is vested in a House of Parliament of thirty-one members, of whom ten are chosen by the proprietors of nobiliar estates, ten by the towns, ten by the rural districts, and one by the University of Jena. The general elections take place every seventh year. The ministry acts under the orders of the Grand Duke, but is responsible to the representatives of the country.

Finances. The revenue for the period of 1866-68 is 1,708,131 thalers; the expenditure, 1,700,088 thalers. The public debt amounts to about 4,000,000 thalers. The troops belong to the 11th Prussian army corps; they number 8,686 men.

MECKLENBURG-STRELITZ.

Capital, New Strelitz. Area, 1,052 square miles. Population, 93,770.

The population is decreasing. A strong tide of emigration carried off nearly 8,000 inhabitants in eight years. The ownership of the territory is divided between the sovereign, the feudal proprietors, and the corporations of certain towns. The capital, in 1866, had 8,301 inhabitants.

Reigning Sovereign and Family. FREDERICK WILLIAM I., Grand Duke of Mecklenburg-Strelitz, born Oct., 17, 1819, the son of Grand Duke George and Princess Marie of Hesse-Cassel; succeeded his father, Sept. 6, 1860; married, June 23, 1843, to Augusta, born July 19, 1822, daughter of Duke Adolphus of Cambridge. Children: 1. Prince Adolphus Frederick, heir-apparent, born July 23, 1843. Princess Caroline, sister of the Grand Duke, married in 1841 to Crown-prince Frederick, afterwards King Frederick VII., of Denmark.

The reigning house, founded in 1701, was permitted by the Congress of Vienna to adopt the Grand Ducal title, notwithstanding the exceedingly limited extent of the territory, more than one-half of which is the Grand Duke's private property.

Government. Only the possession of a Knight's estate gives right to a seat in the Diet. The executive is entirely in the hands of the Grand Duke, exercised by him through one Minister of State.

The Grand Duchy has never known a budget. The whole of the public revenue goes to the civil-list of the Grand Duke, amounting, as it is believed, to 750,000 thalers. The army numbers 1,317 men.

BRUNSWICK.

Capital, Brunswick. Area, 1,425 square miles. Population, 303,401.

Reigning Sovereign and Family. WILLIAM I., Duke of Brunswick, born April 25, 1806, second son of Duke Frederick William of Brunswick, and Princess Marie of Baden; undertook provisionally the Government in consequence of an insurrection and subsequent flight of his brother, the reigning Duke, in 1830; ascended the throne, April 25, 1831. The Ducal house will become extinct on the death of the present Duke.

Government. The Legislative power is vested in one Chamber, consisting of 43 members. The budget is voted for the period of three years. The public revenue and expenditure for 1864-1866, was 5,108,000 thalers, for 1867-1869 it was 7,195,400 thalers. The amount of the public debt in 1866, was 14,913,796 thalers, 10,000,000 of which was for railroads.

The army is organized on the Prussian system. Its strength is estimated at 4,857 infantry and cavalry, 503 artillery, 13 guns—on war footing.

There were, in 1864, 33 mines, 19 forges, 1 saline, producing 436,883 quintals at the value of 377,702 thalers.

ANHALT.

Capital, Dessau. Area, 1,026 square miles. Population, 197,041.

Reigning Sovereign and Family. LEOPOLD, Duke of Anhalt, born Oct., 1, 1794, the son of Prince Frederick of Anhalt-Dessau, and of Princess Amelia of Hesse-Homburg; succeeded his grandfather, Aug. 9, 1817; married, April 18, 1818, to Princess Frederica of Prussia, who died Jan. 1, 1850. Children: 1. Princess Agnes, born 1824; 2. Prince Frederick, heir-apparent, born April 29, 1831; 3. Princess Maria, born 1837. The Ducal family of Anhalt, split into numerous branches, are now reduced to the present line.

Government. The people are only nominally represented. The financial statement for 1867 shows a public income of 3,900,000 thalers, and an expenditure of 3,596,000 thalers. More than a third of the revenue is derived from State property. The public debt amounted, Jan. 1, 1865, to nearly 3,500,000 thalers. The troops number 1,836 men.

SAXE-MEININGEN.

Capital, Meiningen. Area, 956 square miles. Population, 180,335.

Reigning Sovereign and Family. GEORG II., Duke of Saxe-Meiningen, born April 2, 1826, the son of Duke Bernhard, whom he succeeded Sept. 20, 1866; married, May 18, 1850, to Princess Charlotte of Prussia, and again, Oct. 23, 1858, to Princess Feodora of Hohenlohe-Langenburg, born July 7, 1839. Children: 1. Bernhard, born April 1, 1861; 2. Marie Elisabeth, born 1853; 3. Ernest, born 1859; 4. Frederick, born 1861.

Government. There is one Chamber for legislative purposes, consisting of 24 representatives, meeting every 3 years. The ministry is responsible to the Chamber. The budget is voted for the term of three years. For the period of 1866-1868, the public income is settled at 1,973,900 florins, the expenditure at 1,920,400 florins; surplus, 53,500 florins. The public debt in 1867 was 3,497,365 florins. Nearly one-half of the revenue is drawn from State domains, formerly belonging to the Ducal family. The troops belong now to the 11th Prussian army corps, and amount to 2,110 men.

SAXE-COBURG-GOTHA.

Capital, Gotha. Area, 760 square miles. Population, 163,735.

Reigning Sovereign and Family. ERNEST II., Duke of Saxe-Coburg-Gotha, born June 21, 1818, the son of Duke Ernest I., of Saxe-Saalfeld-Coburg, and of Princess Louise of Saxe-Altenburg; succeeded his father, Jan. 29, 1844; married, May 3, 1843, to Alexandrine, born Dec. 6, 1820, daughter of the Grand Duke Leopold of Baden. Nephew of the Duke and heir-apparent: Prince Alfred, born Aug. 6, 1844, the son of Prince Albert of Saxe-Coburg-Gotha, and of Victoria I., Queen of Great Britain. Cousins of the Duke: Leopold II., King of the Belgians, born April 9, 1835; Ferdinand, King of Portugal, born Oct. 29, 1816; Prince Augustus, born June, 1818, married to Princess Clementine, daughter of Louis Philippe, King of the French.

Government. The legislative power is vested in two separate assemblies. Every man above 25, who pays taxes, has a vote, and any citizen above 30 may be elected a deputy. New elections take place every four years.

Finances. The budget is voted for the term of four years. In the financial accounts, a distinction is made between Crown-revenue from the domains, and State-revenue. The income of the former for the period 1867-1873 is fixed for Coburg at 190,500 florins, the expenditure at 120,500 florins. The State-revenue for the period 1865-1869 is settled at 455,000 florins, the expenditure at 490,000 florins a year; the public debt was, in 1867, 1,838,574 florins. The annual income of the Crown-revenue, for Gotha, is settled for the period 1865-1869, at 589,180 thalers, the expenditure at 833,870 thalers; the State-revenue and expenditure are 669,800 thalers yearly; the public debt 349,301 thalers. The troops number 2,046 men.

SAXE-ALTENBURG.

Capital, Altenburg. Area, 510 square miles. Population, 141,426.

The inhabitants are of Slavonic origin. The peasants are reported to be more wealthy than in any other part of Germany. The rural population, however, has been declining in numbers for the last 30 years. The chief city, Altenburg, has 17,966 inhabitants.

Reigning Sovereign and Family. **ERNEST I.**, Duke of Saxe-Altenburg, born Sept. 16, 1826, the son of Duke George and Princess Marie of Mecklenburg-Schwerin; succeeded his father, Aug. 3, 1863; married, April 28, 1853, to Agnes, born June 24, 1834, daughter of Duke Leopold of Anhalt-Dessau. Children: 1. Princess Marie, born Aug. 2, 1854.

Government. The legislative authority is vested in a Chamber composed of 94 representatives, chosen, in equal numbers, by the nobility, the inhabitants of towns and the rural districts. The budget is voted for three years. The income for the period 1865-68, was settled at 878,904 thalers, the expenditure at 878,868. The troops number 1,473 men.

LIPPE-DETMOLD.

Capital, Detmold. Area, 428 square miles. Population, 111,852.

Reigning Sovereign and Family. **LEOPOLD II.**, Prince of Lippe-Detmold, born Sept. 1, 1831, son of Prince Leopold and Princess Emily of Schwarzburg-Sondershausen; succeeded his father, Jan. 1, 1851; married, April 17, 1852, to Elisabeth, born Oct. 1, 1832, daughter of Prince Albert of Schwarzburg-Rudolstadt.

Government. Nearly the whole legislative, as well as executive power, remains in the hands of the Prince. The Chamber of Deputies consists of 14 members; it has the right of voting, in part, the supplies, otherwise its functions are consultative. The Prince governs through one irresponsible minister.

The budget for 1867 consists of a revenue of 234,905 thalers, and an expenditure of 200,146 th. The public debt amounted, in 1867, to 347,755 th. The troops number 940 men.

REUSS.

Chief Town, Gera. Reuss, Elder line: Area, 145 square miles. Population, 43,539. Reuss, Younger line: Area, 320 square miles. Population, 88,097.

Reigning Sovereign and Family. *Elder Line.* **HENRY XXII.**, Prince of Reuss-Greiz, born March 23, 1846, succeeded his father, Nov. 8, 1859.

Younger Line. **HENRY XIV.**, Prince of Reuss-Schleiz, born May 23, 1832, succeeded his father, July 11, 1867; married, Feb. 6, 1858, to Princess Agnes of Würtemberg. Children: 1. Prince Henry XXVII., heir-apparent, born Nov. 10, 1863; 2. Princess Elizabeth, born 1869.

Government. *Elder Line.* The new constitution of 1867 authorizes a Chamber of 12 deputies, to be elected for 6 years. *Younger Line.* The Prince has the whole legislative and executive power—a cabinet of 3 members acting under his direction.

Elder Line. Income about 300,000 thalers a year. Public debt, 305,000 thalers. *Younger Line.* Income 325,343 thalers; expenditure, 233,839; Public debt, 693,050. Troops of the Elder Line number 334 men—Younger Line 738 men.

SCHWARZBURG-RUDOLSTADT.

Chief Town, Rudolstadt. Area, 374 square miles. Population, 75,074.

Reigning Sovereign and Family. **ALEXET**, Prince of Schwarzburg-Rudolstadt, born April 30, 1793, son of Prince Louis Frederick and Caroline, daughter of the landgrave Frederick

Louis of Hesse-Homburg; succeeded his brother, June 28, 1867; married, July 26, 1887, to Augusta, born July 26, 1804, daughter of Prince Frederick William of Solms-Brannfels. Children: 1. Princess Elizabeth, born 1833; 2. Prince and heir-apparent George Albert, born Nov. 23, 1888.

Government. For all legislative measures the Prince must obtain the consent of a Chamber of Representatives of 15 members. The executive is exercised by the Ministry of State.

There are triennial budgets. For the period 1864-1866 the revenue and expenditure was 2,562,322 florins. The troops number 980 men.

SCHWARZBURG-SONDERSHAUSEN.

Chief Town. Arnstadt. *Area,* 833 square miles. *Population,* 67,500.

Reigning Sovereign and Family. GÜNTHER II., Prince of Schwarzburg-Sondershausen, born Sept. 24, 1801; succeeded his father, Aug. 19, 1835; married, in second nuptials, in 1835, to Princess Mathilda of Hohenlohe-Oehringen. Children: 1. Princess Elizabeth, born 1829; 2. Prince Charles, heir-apparent, born Aug. 7, 1830; 3. Prince Leopold, born 1832; 4. Princess Marie, born 1837; 5. Prince Hugo, born 1839.

The ancient House of Schwarzburg gave an Emperor to Germany in the 14th century.

Government. The Government is an unlimited monarchy. The budget for 1864-1867 was, revenue 628,548 thalers, expenditure 611,354. The public debt, Jan. 1, 1867, was 1,453,304 thalers. The troops number 536 men.

WALDECK.

Chief Town, Arolsen. *Area,* 433 square miles. *Population,* 56,805.

Reigning Sovereign and Family. GEORGE VICTOR, Prince of Waldeck, born Jan. 14, 1831, the son of Prince George Frederick and Princess Emma of Anhalt-Bernburg; succeeded his father, May 14, 1845; married, Sept. 26, 1853, to Helena, born Aug. 12, 1831, daughter of Duke William of Nassau. Heir-apparent, Prince Frederick, born June 20, 1865.

The family of Waldeck was enrolled by the Congress of Vienna among the sovereign houses of Europe.

Government. The legislative assembly consists of 41 members, who meet at irregular and often distant periods, leaving the exercise of its power, voting supplies and framing laws, to a committee of six members.

The public revenue for 1866 is 514,365 thalers, the expenditure 508,353. The public debt amounted, in 1861, to 1,500,000 thalers; paper money 350,000 thalers. The troops number 366 men.

SCHAUMBURG-LIPPE.

Chief Town, Bückeburg. *Area,* 171 square miles. *Population,* 81,186.

Reigning Sovereign and Family. ADOLPHUS, Prince of Schaumburg-Lippe, born Aug. 1, 1817, succeeded his father. Nov. 21, 1860; married, Oct. 25, 1844, to Hermína, born 1837, daughter of the Prince of Waldeck. Children: 1. Princess Hermína, born 1845; 2. Prince George, heir-apparent, born 1846; 3. Prince Hermann, born 1848; 4. Princess Ida, born 1853; 5. Prince Otto, born 1854; 6. Prince Adolph, born 1859; 7. Princess Emma, born 1865.

Government. The representative institutions are very limited. To the Prince belongs the whole legislative and executive authority. Income and expense about 238,000 thalers. The troops number 516 men.

HAMBURG.

Area, 156 square miles. *Population,* 305,136. The city proper has 230,920 inhabitants.

Government. The present constitution of the State and Free City of Hamburg intrusts the government to two chambers of representatives—the Senate and House of Burghesses. The Senate, which chiefly exercises the executive power, is composed of 16 members elected for life by the other House. A first and second Burgomaster preside over the meetings of the Senate. The other House consists of 102 members elected for six years. In all matters of legislation, except taxation, the Senate has a veto; and in case of a constitutional conflict, recourse is had to an assembly of arbitrators, chosen equally from the Senate and House.

Finances. The budget estimates for 1867, were: Income and expenditure, 12,002,708 marks banco—4,501,080 thalers. The state debt at the end of 1865, was 55,000,000 marks banco; 26,000,000 of this debt was incurred after the great fire in 1842.

Commerce. The total value of imports in 1866, was 779,088,010 marks banco. In the 17 years from 1850 to 1866, there were shipped from Hamburg 426,348 emigrants; in 1866, 44,780. The army numbers 3,168 men.

BREMEN.

Area, 74 square miles. Population, 109,573.

Government. The Free City of Bremen is governed by a Senate of 30 members, acting under the legislative authority of the General Assembly of citizens. The city proper has 70,692 inhabitants.

Finances. The estimated budget for 1867, is: Income, 1,761,148 thalers; expenditure, 2,040,342 thalers. The public debt amounted in 1867, to 498,650 thalers.

Commerce. The total imports in 1866, amounted to 89,000,000 thalers; exports, 60,000,000 thalers. The commercial navy, at the end of 1866, consisted of 291 vessels, 14 of which were screw steamers. In 1866, 61,877 emigrated from Bremen. The army numbers 760 men.

LUBECK.

Area, 107 square miles. Population, 46,538.

Government. There are two representative bodies—the Senate, exercising the executive, and the House of Burgesses, exercising the legislative authority. The Senate is composed of 14 members, elected for life, and presided over by two Burgomasters, who hold office for two years each. There are 120 members in the House, chosen by all citizens belonging to the guilds of the town. The High Court of Appeal for the Free Cities of Germany is established at Lubeck.

Finances. The budget estimate for 1867, is 1,719,700 marks banco for both revenue and expenditure. The public debt is 8,946,800 thalers.

Commerce. The total imports in 1866, represented a value of over 80,000,000 marks banco, the principal countries being, Denmark, 3,500,000; England, 1,000,000; Russia, 17,500,000; Sweden, over 4,500,000 marks banco. The commercial navy, at the beginning of 1867, consisted of 40 sea-going vessels. The troops number 613 men.

SOUTH GERMANY.—BAVARIA.

Capital, Munich. Area, 29,373 square miles. Population, 4,594,421.

The Kingdom is divided into eight districts, as follows:

	Inhabitants.		Inhabitants.
Upper Bavaria.....	527,569	Upper Franconia.....	535,080
Lower Bavaria	594,511	Central Franconia.....	579,638
Palatinate	626,066	Lower Franconia.....	584,973
Upper Palatinate and Ratisbon.....	491,396	Suabia	555,160
Total			4,594,421

There were detached from Bavaria and annexed to Prussia, in 1866, several small districts north of the river Main, embracing a territory of 291 miles, with a population of 39,470. The increase of the population has been comparatively small within the last fifty years, it having been 3,707,966 inhabitants in 1818. The number of illegitimate births is very large. The soil of Bavaria is divided among 947,010 proprietors, the division being greatest in the Palatinate (228,976). Number of families about 1,330,000; 1 marriage to 154; 1 death to 36; 1 birth to 29 inhabitants. Of late years, the emigration from Bavaria has been very large. The chief cities are Munich, 167,054 inhabitants, and Nuremberg, 71,798 inhabitants. There are 233 towns, 417 hamlets, and 22,383 villages.

Reigning Sovereign and Family. Louis II., King of Bavaria, born August 25, 1845, son of King Maximilian II. and Maria, daughter of Prince William of Prussia; succeeded his father March 10, 1864. The Grandfather of the King, Louis I., born 1786, King of Bavaria, 1825-48, died, 1868. The royal house of Bavaria descends from the Counts of Wittelsbach, who flourished in the 12th century. Duke Maximilian I. of Bavaria, was elevated to the rank of Elector of the Holy Roman Empire in the Thirty Years' War; and Elector Maximilian Torgoh was raised to the rank of King by Napoleon I. in 1805.

Government. The crown is hereditary in the male line. To the King belongs the sole executive power, but the ministers are responsible for his acts. The legislative functions are exercised jointly by the King and Parliament, the latter consisting of an Upper and Lower House. The Upper House is formed of the princes of the royal family, the crown dignitaries, the archbishops, and the heads of certain old noble families—all these being hereditary mem-

bers, to which are added members appointed by the crown. The Lower House consists of deputies of towns and universities, and various religious corporations. The representation of the country is calculated at the rate of one deputy to about 86,000 inhabitants. The executive is carried on in the name of the King, by a Council of State consisting of seven members, besides three princes, and the Ministry of State, as follows:

Ministry of State. *Minister of the Royal House and Foreign Affairs*, Prince HOHENLOHE-SCHILLINGSFÜRST, appointed 1867; *Minister of Justice*, Dr. LUTZ, appointed 1867; *Minister of the Interior*, HÖRMANN VON HÖRBACH, appointed 1868; *Minister of Education and Ecclesiastical Affairs*, F. VON GEMSEER, appointed 1866; *Minister of Finance*, A. VON PFRETSCHNER, appointed 1866; *Minister of Commerce and Public Works*, G. VON SCHLÖR, appointed 1866; *War Department*, Gen. Baron S. VON FRANKH, appointed 1866.

Education. There are two Roman Catholic Universities (Munich and Würzburg), and one Protestant (Erlangen). In 1861, there were 7,126 schools, with 8,206 teachers. Elementary schools exist in all parishes, and attendance on them is compulsory for all children until the age of fourteen. There are three Polytechnical Schools. Of army recruits in 1865, about 7 per cent. were deficient in schooling. In 1866, 839 newspapers were published.

Finances. According to the budget for the period 1861-67, the annual revenue and expenditure was 46,720,597 florins. The revenue and expenditure for 1868-69, are estimated at 88,602,570 florins. The greater number of the railways in Bavaria, constructed up to Sept. 30, 1866, at a cost of 149,000,000 florins, are the property of the State. The net revenue derived from them in 1866, amounted to nearly 6,000,000 florins. The State domains produced, in the year 1864-65, over 7,000,000 (net) florins. The State debt Jan. 1, 1867, amounted to 356,000,000 florins; of which 146,000,000 florins is railway debt. At the end of August of the same year, it is stated to have been 402,300,000 florins. The great increase of this debt was caused by the war in 1866.

Army. The armed force of the Kingdom comprises the permanent army, the reserve, and the militia (Landwehr). All men from the age of twenty-one are liable to serve for six years. The purchase of substitutes is permitted by law. The permanent army in 1867, consisted of 73,589 men on peace footing; and 96,583 men on war footing. The reserve of infantry, cavalry, artillery, and engineers amounted to 124,721 men; total of army and reserve, 221,304 men. The active militia (excluding the Palatinate) is: Infantry, 54,000 men, and cavalry, 2,500 men. The fortresses are Ingolstadt and Germersheim.

Industry. The production of beer amounts, on an average, to 563,000,000 "maass," (187-000,000 gallons), of which only one-hundredth part is exported. In 1866, 716 mines, 181 forges, and 8 salines produced a value of 12,000,000 florins. In 1865, there were 264 savings banks, with 242,297 depositors. The length of railways, Oct. 1, 1866, was over 1,500 miles—comparatively more than in Prussia. That of the telegraphs, about 1,900 miles. The post office despatched and received 39,000,000 letters and 52,000,000 newspapers.

WURTEMBERG.

Capital, Stuttgart. *Area*, 7,582 square miles. *Population*, 1,778,479.

The increase of population is very slow, being little more than 1½ per cent. in 1856-61. Emigration draws off a considerable number of inhabitants, the country losing 54,385 persons in 1849-53, and rising in 1854, to the extreme amount of 31,144. Emigration has increased since the war of 1866, and the apprehended introduction of the Prussian military system. In 1864, the capital had 69,084 inhabitants.

Reigning Sovereign and Family. CHARLES, King of Wurtemberg, born March 6, 1828; succeeded his father, June 26, 1864; married July 13, 1846, to Grand Duchess Olga of Russia, daughter of Czar Nicholas I. The former Duchy of Wurtemberg was erected into a Kingdom by the Emperor Napoleon, 1806.

Government. Absolute freedom of person and property; liberty of conscience and of speech; limited liberty of the press; all citizens equal before the law. In the King rests the sole executive power, exercised through responsible ministers. The legislative power is given jointly to the King and to the representatives of the people. The Parliament consists of two houses. The Upper chamber consists of the members of the royal family, the heads of the principal noble families, and other members nominated by the King for life. The House of Deputies consists of 13 members of the nobility, 9 ecclesiastics, the Chancellor of the University of Tübingen, and 71 deputies of towns and rural districts, chosen for six years. A special Court of Justice is appointed (partly by the King, and partly by the Chambers), guardian of the constitution.

The Executive. *Minister of the Royal House and Foreign Affairs*, Baron VON VARNBÜLER, appointed 1864; *Minister of Justice*, VON MITTNACHT, appointed 1867; *Minister of the Interior*, VON

GRESSLER, appointed 1864; *Minister of Education and Ecclesiastical Affairs*, Dr. VON GOLTHE, appointed 1861; *Minister of Finance*, VON RENNER, appointed 1864; *Minister of War*, Gen. Baron VON WAGNER, appointed 1867.

✓ **Education.** Education stands very high in Wurtemberg. There was, as far back as 1840, not an individual, above the age of ten, unable to read and write. There are above 2,500 elementary schools, besides numerous seminaries for imparting a classical education, and seven colleges. The whole educational system is centered in the University of Tubingen, founded in 1477, and attended, on the average, by nearly a thousand students.

Finances. The budget for the term 1864-67: Income, 51,226,735 florins; Expenditure, 51,192,708 florins; surplus, 34,077 florins. The budget estimate for 1867-70, is as follows: Revenue and expenditure, 64,445,459 florins. The principal items of expenditure per annum, in the estimate for 1867-70, are: Public debt, nearly 7,000,000 florins; Justice, 1,350,000 florins; Interior, nearly 3,000,000 florins; School and Church, 2,750,000 florins; war, 5,250,000 florins. The public debt amounted, July 6, 1867, to 111,181,330 florins. The value of the State domains is estimated to be 120,000,000 florins. On July 1, 1866, 80,000,000 florins had been expended for railroads, which yielded in the fiscal year 1865-66, nearly 10,000,000 florins. The length of railroad lines in 1865-66, was about 350 miles.

Army. The army is formed by conscription. Substitution is allowed. The troops numbered, in 1866, 20,328 men. The number of recruits is now 4,600 men annually, of whom 516 furnished substitutes.

Industry. There was invested a capital of 10,750,000 florins, in 1865, in the savings banks, and 556,000,000 in the fire insurance companies. There were, in Jan., 1866, 105,000 horses, 975,000 cattle, 704,000 sheep, 264,000 swine, and 35,000 goats. 18 mines, 41 forges and 9 salines, produced a value of 3,211,938 thalers. The Post office despatched and received 15,000,000 letters and 14,000,000 newspapers, in 1865-66. There were, July 1, 1866, 158 telegraph stations.

BADEN.

Capital, Carlsruhe. *Area*, 5,913 square miles. *Population*, 1,424,970.

The Grand Duchy, stretching longitudinally from the lake of Constance along the right bank of the Rhine, is divided into 11 districts. The population has not greatly increased, the decline being chiefly owing to emigration. Most of the emigrants have consisted of families possessed of some property. Their number amounted to 21,561 in 1854, the great majority of whom went to North America.

Reigning Sovereign and Family. **FREDERICK I.**, Grand Duke of Baden, born Sept. 9, 1836, son of Grand Duke Leopold I. and Princess Sophia of Sweden; succeeded his father, April 24, 1852; married, Sept. 20, 1856, to Louisa, born Dec. 2, 1838, daughter of King William I. of Prussia. Children: 1. Frederick William, heir-apparent, born July 9, 1857; 2. Sophia, born 1862; 3. Louis, born 1865. The title of Grand Duke was given by Napoleon I. to Margrave Charles Frederick of Baden, in 1806.

Government. The Constitution of Baden vests the executive power in the Grand Duke, and the legislative authority in two Chambers. The upper Chamber comprises the princes, noblemen, prelates, 2 deputies of the Universities, and 8 members nominated by the Grand Duke; the second Chamber is composed of 68 members, 22 being elected by towns, and the rest by the rural districts. The elections are indirect.

The Ministry. *Minister of the Grand Ducal House and Foreign Affairs*, R. VON FREYDOEF; *Minister of the Interior (and provisionally of Justice)*, T. JOLLY; *Minister of Commerce*, G. VON DUSCH; *Minister of Finance*, M. ELSTÄTTER; *Minister of War*, Gen. VON BEYER. There is also a "Secret Cabinet," of which Baron von Ungern-Sternfeld is director.

✓ **Education.** Education is compulsory in Baden. In 1861 there was one school for every 530 of the population. There are 2 Universities, Heidelberg and Freiburg, 7 Colleges, and 5 Gymnasias.

Finances. The budget is estimated (officially), for 1867, as follows: Receipts, 17,095,008 florins; Expenditure, 16,035,123 florins; excess of revenue, 1,060,956 florins. The public debt of Baden consisted, Jan. 1, 1867, of debt bearing no interest, 15,578,761 florins; interest bearing debt, 24,625,408 florins; railway debt, 83,936,364 florins; total, 124,440,433 florins. All the railroads of Baden are property of the State.

Army. The army is formed by conscription; substitution is allowed. Term of service 6 years. It numbers, on war footing, 18,402 men.

Industry. Length of railroads, 101 geographical miles; net receipts, 4,000,000 florins. Length of telegraph lines, 214 geographical miles; receipts, in 1866, 130,000 florins.

HESSE.

Capital, Darmstadt. *Area*, 2,969 square miles. *Population*, 323,133.

There were detached from the Grand Duchy and added to Prussia in 1866, several districts north of the river Main, comprising an area of 377 square miles, with a population of 43,605.

Reigning Sovereign and Family. Louis III., Grand Duke of Hesse-Darmstadt, born June 9, 1806, son of Grand Duke Louis II., and of Princess Wilhelmina of Baden; succeeded his father, June 16, 1848; married, Dec. 26, 1833, to Princess Mathilda, daughter of King Louis of Bavaria. The former landgraves of Hesse-Darmstadt had the title of Grand Duke given them by Napoleon I., in 1806.

Government. The legislative power is vested, in part, in two Chambers. The upper House is composed of the princes, noblemen, prelates, the Chancellor of the University of Giessen and a number of life members. The lower House consists of 6 deputies of noble land-owners, 10 deputies of towns, and 34 representatives of the rural districts. The mode of election is indirect.

The Executive. *Minister of the Grand Ducal House, of the Interior, and of Foreign Affairs*, Baron von DALWIGK; *Minister of Justice*, F. von LINDELOF; *Minister of Finance*, SCHENK ZU SCHWEINSBERG; *Minister of War*, Gen. von GROLMAN.

Finance. The budget estimate for the period 1866-68 was, annual revenue 9,943,367 florins; annual expenditure, 8,537,337 florins; annual surplus, 430,530 florins. The public debt amounted, at the end of 1866, to about 2,000,000 florins, excluding 10,000,000 loan for the railroads.

Army. The troops number 19,360 men. According to the military convention with Prussia, the fortress Mentz is now exclusively garrisoned by Prussian troops.

LIECHTENSTEIN.

Area, 62 square miles. *Population*, 7,994.

Reigning Sovereign and Family. JOHN II., Prince of Liechtenstein, born Oct. 5, 1840, succeeded his father, Nov. 12, 1858. The immense private property of the princely family (in Austria), embraces 2,300 square miles, with 350,000 inhabitants.

Government. The legislative power is vested in the House of Representatives, comprising 15 members. A vote is given to all inhabitants who can read and write. There is no public budget, nor any public debt.

6. GREAT BRITAIN.

Capital, London. *Area*, 121,115 square miles. *Population*, 29,321,238.

History. Conquest by the Saxons, about 449; establishment of the Octarchy, 500; establishment of a Danish Dynasty, early in the 11th century: restoration of the Saxon Dynasty, 1042; conquest by the Normans, under William the Conqueror, 1066; Henry II. founder of the Plantagenets, 1155; Henry VII., first King of the House of Tudor, 1485; James I., first King of the Stuart line, 1603; Charles I. beheaded, 1649; Cromwell, 1649 to 1658, restoration of the Stuarts, 1660; expulsion of the Stuarts, and accession of the House of Orange, 1688; Legislative Union of England and Scotland, called Great Britain, 1707; Legislative Union of Great Britain and Ireland, called the United Kingdom of Great Britain and Ireland, 1801.

Area and Population. The following table gives the area and population of Great Britain and Ireland, according to the official census of 1861, with the increase or decrease subsequent to the official census of 1851:

	Square Miles.	Inhabitants, 1851.	Increase since 1851.	Decrease since 1851.
England.....	50,923	18,954,444	2,082,566	
Wales.....	7,398	1,111,730	106,049	
Scotland.....	39,923	3,062,294	173,552	
Islands.....	354	143,447	321	
Great Britain.....	98,603	23,271,965	2,312,468	
Ireland.....	32,513	5,796,977		753,419
United Kingdom.....	121,115	29,070,932	1,559,069	
Soldiers and Sailors abroad.....		250,356		
Total.....		29,321,238	1,559,069	

According to the calculation of the Registrar General, the total population of Great Britain and Ireland was, in 1866, 29,934,404, and on June 30, 1867, as follows: England and Wales, 21,429,508; Scotland, 3,170,769; Ireland, 5,556,963; total, 30,157,239.

Total British Empire in 1861. An official census in the United Kingdom and the Australian colonies was held April 8, 1861, and in nearly all the colonies, with the exception of British India, in the course of the same year. The result was as follows:

	Square Miles.	Inhabitants.
England—its Colonies and Possessions—Total.....	4,419,559	174,158,888
United Kingdom, inclusive of soldiers and sailors.....	131,115	30,321,283
Colonies and Possessions, exclusive of soldiers, 47,814 men.....	3,364,723	9,364,349
British India, exclusive of British army, 62,393 men.....	283,723	135,371,251
European Possessions.....	122	165,317
North American Colonies.....	512,193	3,333,567
West Indian Possessions.....	106,449	1,114,508
African Possessions.....	130,756	1,004,585
Islands in the South Atlantic Ocean.....	7,647	7,486
Possessions in the Indian Ocean.....	25,485	2,363,707
Australia and New Zealand.....	2,583,070	1,322,27

Total British Empire in 1866*. The usual returns from the British possessions, which were laid before Parliament in 1866, furnish the following latest statements, concerning the area and population of the British Empire: British India heads the list with its vast population of 150,000,000. Its area, however, 938,901 square miles, seems small when compared with that of North American or Australian possessions. British North America is returned as containing 632,360 square miles, and its population in 1866, 4,007,816; the Dominion of Canada, 376,938 square miles, with a population of 3,753,000; Newfoundland, 40,300 square miles and 130,000 inhabitants; Prince Edward's Island, 2,173 square miles, and 90,000 inhabitants; British Columbia, 213,000 square miles and 34,816 inhabitants in 1861. But this is without reckoning the vast north-west territory waiting to be occupied—territory that brings the extent of British North America up to, perhaps, 3,500,000 square miles.

Not far behind in extent is Australia, with its 2,583,070 square miles, and a population fast approaching 2,000,000, though only 1,662,063 in 1866. The extent of Western Australia is 978,000 square miles, a territory nearly as large as British India, but with a population of only 21,065—less than a 7,000th part of that of India; Queensland is returned as containing 678,000 square miles, and a population of 96,173; South Australia, 383,323 square miles, with a population of 163,453; New South Wales, 323,437 square miles, with a population of 431,412; New Zealand, 106,360 square miles, with a population of 208,682; Victoria has been so conspicuous by its great prosperity that many forget its comparatively small extent—36,831 square miles, but having a population of 643,912 in 1866, and now about 700,000; Tasmania comprises 26,215 square miles, with 97,398 inhabitants. The West India Islands contain no more than 12,633 square miles, but the population in 1861 was 984,197; Jamaica has half the area, 6,400 square miles, and not far from half the population, viz: (in 1861) 441,264.

The Cape of Good Hope and Natal add 216,735 square miles to British possessions, with a population of 759,361; Ceylon, 24,700 square miles, and 2,088,027 inhabitants, Mauritius, 708 square miles, and 310,060 inhabitants; British Guiana, 76,000 square miles, and 148,026 inhabitants (in 1861); Honduras, 13,500 square miles, and 36,635 inhabitants in the same year.

The other colonies and possessions—the Straits settlements, Hong-kong, West African settlements, Labuan, St. Helena, the eight Falklands, Bermuda, Gibraltar, Malta—bring the extent of the British possessions beyond the sea up to 4,562,000 square miles, and their population to 161,498,000—a number which has increased since the date of these estimates or enumerations. Including the British North-West American possessions, and linking the whole to the mother country, the Queen's realm will be found to comprise territory of about seven millions of English square miles, with a population approaching two hundred millions.

Growth of the Colonial Empire. The following table exhibits the gradual growth of the Colonial Empire of Great Britain:

EUROPE.				AFRICA.			
Colonies and Dependencies.	Mode of Acquisition.	Date.		Colonies and Dependencies.	Mode of Acquisition.	Date.	
Gibraltar.....	Capture.....	1704		Cape of Good Hope.....	Capitulation.....	1306	
Helligoland.....	Cession.....	1814		Gambia.....	Settlement.....	1651	
Malta and Gozo.....	Capture.....	1800		Gold Coast.....	Settlement.....	1661	
ASIA.				Natal.....	Settlement.....	1686	
Ceylon.....	Capitulation.....	1796		St. Helena.....	Settlement.....	1651	
Bengal.....	Settlement.....			Sierra Leone.....	Settlement.....	1787	
Bombay.....	and Con-			Mauritius.....	Capitulation.....	1810	
Madras.....	quest at			AMERICA.			
N. W. Provinces.....	various periods			Bermuda.....	Settlement.....	1609	
Punjaub.....	from.....	1625—1849		British Columbia.....	Settlement.....	1609	
Hongkong.....	Treaty.....	1843		Canada, Lower.....	Capitulation.....	1759	
Labuan.....	Cession.....	1846		Canada, Upper.....	Cession.....	1763	

* Unofficial, and therefore not substituted for official returns given elsewhere.

AMERICA CONTINUED.

Colonies and Dependencies.	Mode of Acquisition.	Date.
New Brunswick.....	Settlement.....	1497
New Foundland.....	Settlement.....	1497
Nova Scotia.....	Settlement.....	1497
Prince Edward's Island.....	Settlement.....	1497
Guiana, British.....	Capitulation.....	1808
Falkland Islands.....	Cession.....	1857

WEST INDIES.

Antigua.....	Settlement.....	1662
Bahamas.....	Settlement.....	1629
Barbadoes.....	Settlement.....	1605
Dominica.....	Cession.....	1768
Grenada.....	Cession.....	1768
Honduras.....	Cession.....	1670
Jamaica.....	Capitulation.....	1655
Montserrat.....	Settlement.....	1633
Nevis.....	Settlement.....	1628

WEST INDIES CONTINUED.

Colonies and Dependencies.	Mode of Acquisition.	Date.
St. Kitts.....	Settlement.....	1622—1650
St. Lucia.....	Capitulation.....	1808
St. Vincent.....	Cession.....	1763
Tobago.....	Cession.....	1763
Tortola, etc.....	Settlement.....	1675
Trinidad.....	Capitulation.....	1797
Turk's Island.....	Settlement.....	1629

AUSTRALIA.

Australia, South.....	Settlement.....	1836
Australia, West.....	Settlement.....	1829
New South Wales.....	Settlement.....	1787
Queensland.....	Settlement.....	1859
New Zealand.....	Settlement.....	1659
Tasmania.....	Settlement.....	1803
Victoria.....	Settlement.....	1836

Increase of Population. The population of England and Wales in 1801, amounted to 9,156,171; so that it has more than doubled in the course of fifty years. From 1801 to 1861, the rate of increase was as follows: 1801—1811, 14 per cent.; 1811—1821, 16 per cent.; 1821—1831, 15 per cent.; 1831—1841, 14 per cent.; 1841—1851, 13 per cent.; 1851—1861, 12 per cent. The proportion of male to female children is as 104,811 to 100,000. In consequence of the greater mortality of male children, equilibrium between the sexes is restored about the tenth year of life; emigration, war, and perilsous occupations continue to thin the ranks of the male population, so that finally there are 100,000 women to 95,000 men.

The population of Scotland in 1801, was 1,608,430; it has therefore increased 90.33 per cent. within the last fifty years. The per centage of decennial increase was as follows: 1801—1811, 12.27; 1811—1821, 15.32; 1821—1831, 13.04; 1831—1841, 10.82; 1841—1851, 10.35; 1851—1861, 6.00.

Decrease in Ireland. The population of Ireland in 1812, was 6,801,827; in 1831, 7,767,407; in 1841, 8,776,124; in 1851, 8,552,366; in 1861, 8,796,967. The decrease from 1841 to 1851 was 19.85 per cent. and from 1851 to 1861, 12.02 per cent.

Emigration. In the eight years from 1847 to 1854 inclusive, the total emigration from the United Kingdom was 2,444,802, equal to an average of 305,600 a year. It fell off considerably in the following eight years (1855 to 1862), being in 1861 less (91,770), than in any year since 1841; but it rose again in the subsequent years. During the fifteen years from 1852 to 1866, it exceeded, according to official returns, three millions and a half. The total number of emigrants in 1866, was 204,382; of whom 58,856 were English; 12,307 Scotch; 98,990 Irish; 26,691 foreign; and 8,138 not designated. As regards place of destination, 161,000 went to the United States; 24,007 to the Australian Colonies and New Zealand; 12,255 to the North American Colonies; and 6,590 to all other places.

Classification of Population. The general classification of the population enumerated in England, Wales and Scotland, at the census of 1861, was as follows:

	England.	Scotland.		England.	Scotland.
1. Professional Class.....	481,937.....	52,515.....	4. Agricultural Class.....	2,010,454.....	878,609.....
2. Domestic Class.....	11,426,730.....	1,734,235.....	5. Industrial Class.....	4,823,399.....	694,074.....
3. Commercial Class.....	623,710.....	84,335.....	6. Indefinite Class.....	694,964.....	118,463.....

Total..... 20,066,224..... 3,062,394

Wealth. The gross annual value of real property in 1862, was in England, £120,066,968; in Scotland, £15,128,538; in Ireland, £18,400,546.

Pauperism. The statistics of paupers in receipt of relief, was in 1867 and 1868, as follows: England and Wales (1868): Adult able-bodied paupers, 185,630; all other paupers, 849,193; total, 1,034,823. Scotland (1867): Paupers, 78,737; Dependents, 44,423; total, 123,160. Ireland (1868): Indoor paupers, 56,663; outdoor paupers, 15,830 total, 72,493.

Crime. The number of criminal offenders, committed for trial, convicted, and acquitted, was, in 1867, in the three Kingdoms, as follows:

	Committed for Trial.	Convicted.	Acquitted.
England and Wales.....	18,971.....	14,207.....	4,741.....
Scotland.....	8,305.....	2,510.....	277.....
Ireland.....	4,561.....	2,733.....	1,803.....

All the three Kingdoms show a considerable decrease in the number of persons committed for trial since 1863, which is partly attributed to the operation of the Criminal Justice statute of 1855, which authorizes Justices of the Peace to pass sentences for short periods, with the consent of the prisoners, instead of committing for trial to the Sessions. In Ireland the number of persons committed for trial has decreased more largely from 1854 to 1867, than in either England or Scotland, (from 11,798 to 4,561).

Reigning Sovereign and Family. VICTORIA I., Queen of Great Britain and Ireland, born May 24, 1819; daughter of Edward, Duke of Kent, (fourth son of King George III.), and of Princess Victoria, of Saxe-Saalfeld-Coburg, widow of Prince Emich of Leiningen. Succeeded her uncle, William IV., June 20, 1837; married February 10, 1840, to Prince Albert of Saxe-Coburg-Gotha; widow December 14, 1861. Children: 1. Princess Victoria, born Nov. 21, 1840; married to the Crown Prince Friedrich Wilhelm of Prussia, (see Prussia). 2. Prince Albert Edward, heir apparent, born November 9, 1841; married March 10, 1863, to Princess Alexandra, daughter of the King of Denmark; (issue, two sons and one daughter: Albert Victor, born January 8, 1864; George, born June 8, 1865; and Louise, born February 20, 1867.) 3. Princess Alice, born April 25, 1843; married to Prince Ludwig, of Hesse Darmstadt. 4. Prince Alfred, Duke of Edinburgh, born August 6, 1844. 5. Princess Helena, born May 25, 1846; married July 6, 1866, to Prince Christian of Schleswig-Holstein-Sonderburg-Augustenburg. 6. Princess Louise, born March 18, 1848. 7. Prince Arthur, born May 1, 1850. 8. Prince Leopold, born April 7, 1853. 9. Princess Beatrice, born April 14, 1857.

The Civil List of the Queen, in accordance with the act of December 23, 1837, amounts to £385,000; besides £15,000 are allowed to Prince Alfred; £8,000 to the Crown Princess of Prussia; £6,000 to Princess Ludwig of Hesse-Darmstadt; £4,000 to the Duchess of Cambridge; £3,000 to the Grand Duchess of Mecklenburg-Strelitz; £5,000 to Princess Teck; and £12,000 to Duke George of Cambridge. The heir apparent of the crown has settled upon him an annuity of £40,000. The Prince of Wales has besides as income, the revenues of the Duchy of Cornwall, which, in 1866, amounted to £78,158. The Princess of Wales has settled upon her an annual sum of £10,000.

The House of Hanover. The following is a list of the Kings of the House of Hanover: 1. George I. ascended the throne 1714. 2. George II. 1727; 3. George III. 1760. 4. George IV. 1800. 5. William IV. brother of the preceding, 1830. 6. Victoria, 1837.

Government. The form of government is monarchical, the monarchy being limited and hereditary. The Constitution vests the legislative power in Parliament, which consists of the Sovereign, the House of Lords, and the House of Commons. The executive functions of government are performed in the name of the Sovereign by a ministry taken from members of both Houses, the ministers being held responsible for all executive and administrative acts. Legislative authority is lodged exclusively in Parliament, and the three branches of King, Lords and Commons must concur in any measure before it can become law. General measures of legislation may be initiated in either House, but all bills of supply must originate in the Commons, nor has the House of Lords the power of amending their provisions. The Sovereign has the prerogative of the veto, but this has long ceased to be exercised, and the House of Commons is virtually omnipotent in its control of state affairs. The House of Lords consists of the Lords spiritual and temporal. Of the former there are 30, viz.: the Archbishops of York and of Canterbury, 24 English Bishops, and 4 Irish Spiritual Peers. The latter numbered, in 1867, 453, divided as follows: Peers of the Royal blood, 4; Dukes, 30; Marquesses, 19; Earls, 110; Viscounts, 23; Barons, 214,—all English; and 16 Scotch, and 38 Irish Representative Peers. The House of Commons has a total of 658 members, which has generally been the number since the union of Great Britain and Ireland. By the passage of the Scotch and Irish Reform Bills, the distribution of seats was so changed as to give England 493, Scotland 60, and Ireland 105 members. Scotland receives 7 additional members, but the whole number of members of Parliament remained unchanged. The passage of the measures in question has led to very material changes in the constituency of the popular branch of the Legislature. In the session of 1867, a bill was introduced by the Derby Ministry providing for an enlargement of the constituency, by certain modifications of the franchise; but the changes proposed were clogged with provisions of so restrictive a character that the measure as introduced was vehemently opposed by the Liberal party, who successfully pressed upon the Government certain amendments which have had the effect of placing the franchise within reach of the working classes, and of adding hundreds of thousands of votes to the electoral body of the United Kingdom. The main feature of the Act is the provision establishing household suffrage in England. According to this new electoral law, every man is entitled to vote for members of Parliament, who, not laboring under any legal incapacity, shall be the occupier, as owner or tenant, of a dwelling-house in the borough in which he claims to vote, provided he is assessed, and has paid rates for the relief of the poor; and every man also who occupies lodgings which would let unfurnished at £10 a year, on the condition in other case that he has occupied such dwelling-house or lodgings for a period of at least 12 months previous to the last day of July in any year. This is the qualification for voting in the boroughs. To be entitled to vote for county members the claimant is required to have a copyhold, or leasehold interest, or an interest arising from any other tenure whatever, of at least £5 clear yearly

value, in property situated in the county; or to be the occupier, on the same conditions as to period of residence as above stated, of lands or tenements within the county, of the rateable value of £12 or upwards. The other important provisions of the new Reform Bill related to the redistribution of seats, whereby members were taken from certain small boroughs, not entitled to more than one representative each, and given to large towns with a numerous population, and to counties; and the adoption also of the principle of the representation of minorities, according to which, as applied in the Bill, in Constituencies returning three members, the voters shall be respectively entitled to vote for two only. In the session of 1868, supplementary Reform Bills from Scotland and Ireland were introduced, placing the franchise in those parts of the United Kingdom on substantially the same basis as in England, and in the case of Scotland providing for an addition of seven members to her representation.

The duration of Parliament is septennial, but the Crown has the prerogative of dissolving at its pleasure, and a dissolution always takes place on the death of the Sovereign. The prerogative of dissolution, however, is never exercised except on the advice of Ministers, and as a rule only when some great question of state has to be submitted to the people for their decision, or when important acts have been passed by Parliament, involving great changes—such, for instance, as the new Reform Bills. A general election, on the basis of the reform bills passed in 1867 and 1868, and explained above, took place in November 1868, the Right Hon. Benjamin Disraeli being then Prime Minister.

The Cabinet. (Dec. 1868.) *First Lord of the Treasury*, Right Hon. WILLIAM E. GLADSTONE; *Lord Chancellor*, LORD HATHERLEY, (late Sir W. Page Wood); *Lord President of the Council*, EARL DE GREY and RIPON; *Lord Privy Seal*, EARL OF KIMBERLY; *Chancellor of the Exchequer*, Right Hon. ROBERT LOWE; *Secretary of State for the Home Department*, Right Hon. HENRY A. BRUCE; *Secretary of State for Foreign Affairs*, LORD CLARENDON; *Secretary of State for the Colonies*, EARL GRANVILLE; *Secretary of State for India*, DUKE OF ABERYLL; *Secretary of State for War*, Right Hon. MR. CARDWELL; *First Lord of the Admiralty*, Right Hon. MR. CHILDERS; *President of the Board of Trade*, Right Hon. JOHN BRIGHT; *Post Master General*, MARQUIS OF HARTINGTON; *Chancellor of the Duchy of Lancaster*, LORD DUFFERIN; *President of the Poor Law Board*, Right Hon. GEORGE J. GOSCHEN; *Chief Secretary of Ireland*, Right Hon. CHICHESTER FORTESCUE.

The Duke of Cambridge is Commander of the Forces, and A. Henry Layard Chief Commissioner of Works and Public Buildings.

Political Parties. The following are the statistics of most of the Parliamentary elections that have taken place since the passage of the Reform Act, showing in what manner the proportion between Liberals and Conservatives has been in various times affected:

CONSTITUENCIES.	1837.		1841.		1847.		1852.		1859.		1865.		1868.†	
	Lib.	Con.	Lib.	Con.	Lib.	Con.	Lib.	Con.	Lib.	Con.	Lib.	Con.	Lib.	Con.
English boroughs.....	187	140	183	144	195	132	198	125	300	123	198	126	197	93
English counties.....	49	95	34	110	37	107	33	111	41	103	51	96	47	123
Ireland.....	71	34	61	44	62	43	63	42	52	53	56	49	66	39
Scotland.....	33	20	32	21	34	19	34	19	38	15	43	10	53	7
Wales.....	11	18	11	18	11	18	11	18	15	14	14	15	23	10
Totals.....	351	307	321	*337	339	319	339	315	346	308	362	296	386	272

Education. Public Education has of late made great progress. The proportion of men who could write increased from two-thirds in 1842 to three-fourths in 1866; and of women, from a half to two-thirds, in the same periods. The least progress has been made in Wales. ✓

The progress of schools, inspected and supported by the Government from 1860 to 1866, is exhibited by the following table:

Year ending 31st of Aug.	ENGLAND AND WALES, INCLUSIVE OF ISLE OF MAN AND ROMAN CATHOLIC SCHOOLS FOR GREAT BRITAIN.		
	Schools inspected.	Children who can be accommodated.	Average No. of children in attendance.
1860	6,012	1,158,827	751,335
1862	6,113	1,292,560	813,860
1864	6,470	1,332,553	862,817
1867	7,601	1,606,409	978,333

* About 30 of these were Liberal-Conservatives. † There was a tie vote for one English borough.

SCOTLAND, EXCLUSIVE OF ROMAN CATHOLIC SCHOOLS.

Year ending 31st of Aug.	Schools inspected.	Children who can be accommodated.	Average No. of children in attendance.
1860	1,960	161,491	122,909
1862	1,456	133,630	150,999
1864	1,421	188,934	148,217
1867	1,739	231,366	166,151

In Ireland, the total number of children whose names appeared on the rolls of the national schools in 1866, was 910,819, a decrease of $\frac{1}{4}$ per cent. as compared with 1865. The average daily attendance was 316,225, a decrease of one-fifth per cent. Of the total number on the rolls, 738,794 (81.18 per cent.) were Roman Catholic; 6.96 per cent. belonged to the Established Church, 11.16 to the Presbyterian, and 0.70 to other persuasions. The unmixed schools show 18,702 Protestant pupils under Protestant teachers, and 873,756 Roman Catholic pupils under Roman Catholic teachers.

The annual Parliamentary grants to popular education amounted, in 1846, to £30,000; in 1848, to £33,406; in 1850, to £180,110; in 1854, to £326,436; in 1858, to £368,873; in 1862, to £774,743; in 1866, to £849,006. From 1839 to 1866 the total public expenditure for education was £6,710,863. Of this amount, £4,089,333 were given to Church of England schools; £228,110 to Roman Catholic schools in England and Wales; £406,184 to schools connected with the Church of Scotland; £322,777 to the Free Church of Scotland; £34,368 to the Episcopal Church of Scotland; £18,798 to Roman Catholic schools in Scotland.

A report of the Army Medical Department shows the following condition among every 1,000 recruits examined in 1864:

	Unable to read or write.	Able to read only.	Able to read and write.
England.....	239	87	734
Scotland.....	168	157	680
Ireland.....	318	104	578

FINANCES. The gross produce of revenue, for the year ending March 31, 1868, and the gross expenditure for the same period are as follows:

REVENUE.		EXPENDITURES.	
Customs.....	£22,650,000	Interest and repayment of Debt.....	£26,571,750
Excise.....	20,162,000	Consolidated Fund charges.....	1,608,896
Stamps.....	9,541,000	Army.....	15,418,582
Assessed Taxes.....	3,509,000	Navy.....	11,168,939
Income Tax.....	6,177,000	Abyssinia Expedition.....	2,000,000
Crown Lands.....	345,000	Collection of Revenue.....	4,883,309
Post Office.....	4,630,000	Packet service.....	808,519
Miscellaneous.....	2,636,218	Civil service estimates.....	8,421,341
Totals.....	£69,600,218	Total.....	£71,226,231

The total amount of revenue and expenditures from 1864 to 1867 was as follows:

	REVENUE.	EXPENDITURES.
1864.....	£70,208,964	£67,056,266
1865.....	70,813,436	66,463,206
1866.....	67,812,222	65,914,357
1867.....	69,434,568	66,780,396

The details of the changes made in taxation in the seven years from March 31, 1860, to March 31, 1867, were as follows: Taxes repealed or reduced, £19,299,863; taxes imposed, £3,263,315; net reduction, £16,036,548. The state of the National Debt for the five years from 1863 to 1867, was as follows:

	CAPITAL.	INTEREST.
1863.....	£799,802,130	£25,906,753
1864.....	790,563,224	26,311,790
1865.....	786,510,795	26,369,398
1866.....	781,500,929	26,323,268
1867.....	777,497,804	26,061,778

ARMY. According to estimates laid before the House of Commons, the English army for the year 1867-68, consisted of the following regiments, depots and training establishments :

REGIMENTS, DEPOTS AND TRAINING ESTABLISHMENTS.	Officers.	Non-Com. officers, Trumpeters and Drummers.	Rank and File.
Officers on the General Staff.....	75	....	....
REGIMENTS.			
Royal Horse Artillery.....	86	122	1,720
Life Guards and Horse Guards.....	29	120	1,020
Cavalry of the line.....	578	1,018	8,427
Royal Artillery.....	798	1,712	14,260
Riding Establishment.....	7	18	205
Royal Engineers.....	401	374	3,918
Military Train.....	98	154	1,521
Foot Guards.....	237	445	5,250
Infantry of the line.....	3,509	6,968	68,760
Army Hospital Corps.....	1	221	778
Commissariat Staff.....	1	112	458
Staff Corps for Military Supplies.....	1	57	248
West Indian Regiments.....	196	272	3,000
Colonial Corps.....	175	259	4,270
Total.....	6,502	12,107	108,868
DEPOTS OF INDIAN REGIMENTS.			
Royal Horse Artillery.....	11	34	404
Cavalry.....	44	148	627
Royal Artillery.....	26	69	1,341
Infantry.....	812	728	6,040
Total.....	892	974	8,412
RECRUITING AND OTHER ESTABLISHMENTS.			
Cavalry Depots.....	11	13	....
Infantry.....	79	133	....
Recruiting Establishments.....	23	51	....
Instruction in Gunnery.....	1	26	54
" in Engineering.....	....	14	....
" in Musketry.....	19	30	23
Total.....	123	207	76
TRAINING SCHOOLS.			
Cadet Company (Woolwich).....	10	21	10
Royal Military College (Sandhurst).....	12	35	....
Regimental Schools.....	10	180	....
Total.....	32	236	10
RECAPITULATION.			
Total, General's Staff.....	75	....	....
" Regiments.....	6,502	12,107	108,868
" Depots of Indian Regiments.....	892	974	8,412
" Recruiting and other establishments.....	123	207	76
" Training Schools.....	32	236	10
Total.....	7,133	13,584	117,356
Total force, cost of which is defrayed from Army Grants.....	....	....	138,073

In addition to the standing army, England had, in 1868, the following auxiliary forces ; 1. *The Disembodied Militia*, who are bound to five years service within the United Kingdom when called in. They must, in time of peace, be called in annually, for the purpose of exercise, no less than 21 and no more than 56 days. Their equipment is the same as that of the standing army. It consisted, for the year 1868-69, of 125 battalions of infantry, 29 battalions of artillery, 3,507 officers, 5,464 under officers, and 120,000 men; total, 128,971 men. Amount provided for the militia, £298,000. 2. *The Yeomanry Cavalry*, 46 regiments, 1,254 officers, 14,651 men; annual time of exercise, 8 days; amount provided for them, £288,000. 3. *The Volunteers*. The number is not officially declared in the budget; according to the statements of the officers, they numbered: cavalry, 1,318; artillery, 23,363; engineers, 2,904; riflemen, 126,000; total, 162,585; amount provided for volunteers, £285,100. 4. *Pensioners*, and 5. *Army Reserves*. For these two classes £24,000 were provided.

Navy. The navy is governed by a Board of Admiralty, at the head of which is a Cabinet Minister, who is called First Lord, with a salary of £4,500 per annum. Associated with him

are four other members called Lords by courtesy, three with salaries of £1,000 per annum, and one with £1,300. The first secretary has £2,000 and the second secretary £1,500 per annum. Under the board are five great departments: Controller of the navy, Accountant General, Store-keeper General, Controller of Victualling, and Director General of the Medical Department. The total establishment, in 1867, consisted of 451 persons. The number of seamen belonging to the navy in the year 1867-68 was as follows:

FOR THE FLEET.			FOR THE COAST GUARD.		
Seamen	37,015		Afloat, Seamen	2,950	
Boys including 3,100 for training..	7,418		" Boys	450	
		44,433			
Marines afloat	8,000				2,400
" on shore	8,400	16,400	On shore, officers and men	4,300	
Total		60,833	Total		7,700

The actual strength of the navy, on the 1st of February 1867, was as follows:

CLASSES OF SHIPS.	STEAM.			Effective sailing ships afloat.	Total steam and sailing.
	Afloat.	Build'g.	Total.		
Armor-plated ships, iron, 3d rate, screw	9	1	10		10
" " " 4th rate, "	2		2		2
" " wood, 3d rate, "	7		7		7
" " " 4th rate, "	1		1		1
" cupola ships, 4th rate, "	4	1	5		5
" corvettes, wood, 6th rate "	2		2		2
" sloops, wood, 6th rate. "	2		2	9	2
" gun-boats, iron, "	3	1	4		4
" floating batteries, iron, "	1		1		1
" " " wood, "	1		1		1
Ships of the line, screw	55	2	57	1	58
Frigates, "	38		38	7	45
" paddle	5		5		5
Block ships, screw	2		2		2
Corvettes, "	24		24		24
Sloops, "	34	3	37	1	38
" paddle	10		10		10
Small vessels, "	4		4		4
Despatch vessels, screw	22	6	28		28
Gun vessels, "	95	2	97		97
Gun-boats, "	8		8		8
Tenders and tugs, " paddle	39	2	41		41
Mortar ships, screw	2		2		2
Troop and store-ships, screw	14		14		14
" " paddle	1		1		1
Transport for India reliefs, screw	5		5		5
Yachts, screw	1		1		1
" paddle	5		5		5
Mortar vessels and floats				29	29
Total screw	341	21	362		
Total paddle	73	1	74		
Total	414	22	436	36	474

Commerce. The value of the imports and exports into and from the United Kingdom for the years 1864, 1865, and 1866, was as follows:

	1865.	1866.	1867.
Imports	£271,072,285	£296,204,553	£275,240,853
Exports. { British produce	£165,835,795	£168,627,785	£181,183,971
{ Foreign and Colonial	52,965,851	49,979,115	44,573,165
Total exports	£218,801,576	£218,606,900	£225,757,136
Total of imports and exports	£489,903,861	£514,811,453	£501,000,989

The following table exhibits the division of imports and exports, in 1866, between the several countries:

IMPORTS INTO THE UNITED KINGDOM.

British Possessions.....	£73,306,888	Argentine Republic.....	£1,061,518
United States.....	46,853,384	Greece.....	879,598
France.....	37,016,576	Central America.....	560,443
Russia.....	19,636,129	Rumania.....	441,928
Germany.....	18,591,954	Azores and Madeira.....	400,001
Egypt.....	15,368,634	Canary Islands.....	393,639
Netherlands.....	11,769,630	Morocco.....	366,083
China.....	10,771,566	Mexico.....	313,478
Belgium.....	7,906,849	Japan.....	273,745
Brazil.....	7,287,793	Haiti and San Domingo.....	248,173
Sweden and Norway.....	5,613,515	Venezuela.....	202,036
Spain.....	5,553,123	Syria and Palestine.....	137,908
Turkey.....	5,304,500	Ecuador.....	120,890
Italy.....	3,830,744	Danish West Indies.....	107,923
Peru.....	3,016,907	Algiers.....	48,405
Cuba and Porto Rico.....	2,960,368	French Possessions in India.....	45,355
Chili.....	2,943,113	Fernando Po.....	34,237
Portugal.....	2,517,898	Java and Sumatra.....	8,153
Denmark.....	2,391,906	Other countries.....	1,107,539
New Granada.....	1,543,664		
Uruguay.....	1,540,350		
Western Africa.....	1,423,937		
Austria.....	1,369,881		
Philippine Islands.....	1,196,557		

Total from foreign countries..£222,997,715

Grand total of Imports.....£236,304,553

EXPORTS FROM THE UNITED KINGDOM.

British Possessions.....	£53,703,661	Austria.....	£311,397
United States.....	23,484,146	Norway.....	855,368
Germany.....	15,786,016	Greece.....	851,873
France.....	11,696,016	Sweden.....	837,794
Netherlands.....	8,991,108	Western Africa.....	601,366
Turkey.....	8,006,563	Venezuela.....	410,360
Egypt.....	7,540,504	Morocco.....	191,076
Brazil.....	7,233,794	Central America.....	154,409
Italy.....	5,831,530	Islands in the Pacific.....	138,436
China.....	5,106,103	Tunis.....	71,897
Russia.....	3,063,331	Eastern Africa.....	53,064
New Granada.....	2,947,576	Ecuador.....	43,813
Belgium.....	2,871,386	Cape Verde Islands.....	34,164
Argentine Republic.....	2,844,906	Persia.....	27,651
Spain.....	2,336,508	Algiers.....	15,636
Cuba.....	2,236,908	Papal ports of the Mediterranean.....	14,353
Portugal.....	2,304,310	Madagascar.....	14,355
Chili.....	1,852,436	Bolivia.....	12,907
Java and Sumatra.....	1,723,652	Siam.....	4,068
Japan.....	1,447,070	Arabia.....	2,773
Haiti and San Domingo.....	1,435,404	Cochin China.....	940
Uruguay.....	1,403,174		
Peru.....	1,354,697		
Mexico.....	1,362,698		
Denmark.....	1,199,766		
Philippine Islands.....	918,250		

Total to foreign countries....£135,125,194

Grand total of Exports of
British Produce.....£188,827,765

In 1867, the total value of exports was £226,057,126. Of this amount, about four-fifths, or £181,183,971 consisted of British produce, against £146,603,343 in 1863, showing an increase of £24,580,581 in five years. The value of exports of British produce to each foreign country in each of the years 1863 and 1867 respectively, was as follows: Russia, £3,665,376 and £3,944,035; Sweden, £206,987 and £247,318; Norway, £256,979 and £248,843; Denmark and Danish possessions, £1,591,303 and £1,363,666; Prussia, £1,917,345 and £3,573,360; Schleswig-Holstein and Lauenburg, £124,217 and £119,365; Hanover, £268,337 and £193,843; Mecklenburg Schwerin, £73,429 and £34,497; Oldenburg and Kniphausen, £54,393 and £36,418; Hanse Towns, £10,806,003 and £17,222,351; Holland and Dutch possessions, £7,067,095 and £10,913,863; Belgium, £3,107,323 and £3,813,431; France, £3,673,309 and £12,121,010; French possessions, £31,850 and £63,300; Portugal proper, £3,235,777 and £1,223,363; Portuguese possessions, £211,130 and £228,573; Spain, £3,506,556 and £2,237,963; Spanish possessions, including Cuba and Porto Rico, £23,840,833 and £23,690,069; Italy, £4,063,305 and £4,665,553; Papal territory, £26,868 and £15,301; Austrian territories, viz.—Illyria, Croatia, and Dalmatia, £364,736 and £263,923; Greece, £341,391 and £514,636; Ionian Islands (1864), £310,084 and £434,438; Turkey, £5,471,334 and £5,429,096; Turkish possessions, £1,437,086 and £1,638,767; Egypt, £4,404,325 and £3,193,111; Tunis, £4,294 and £27,204; Morocco, £174,551 and £189,367; Western Coast of Africa, £590,111 and £794,073; Eastern Coast of Africa, £15,369 and £33,980; Madagascar, £13,035, and £258; Muscat, Arabia, £1,189 and £6,635; Persia (1864), £330 and £14,000; Siam, £11,994 and £4,344; Cochin China,

£26,597 and £612; China, £2,416,705 and £4,996,469; Japan, £106,597 and £1,545,386; Islands in the Pacific, £141,119 and £19,898; Hayti and St. Domingo, £232,614 and £291,623; United States of America, £15,944,892 and £21,825,708; Mexico, £1,678,572 and £212,943; Central America, £140,809 and £242,560; New Granada, £1,548,188 and £2,300,931; Venezuela, £402,361 and £260,136; Ecuador, £9,864 and £44,672; Peru, £1,637,943 and £1,422,112; Bolivia (1864), £2,510 and £2,852; Chili, £1,421,814 and £2,524,428; Brazil, £2,964,261 and £5,694,577; Uruguay, £554,987 and £2,452,508; Argentine Confederation, £1,330,959 and £2,537,124. The value of exports, the produce of the United Kingdom, to the British possessions in 1867, was £49,702,610, against £50,879,370 in 1868. The value of these exports to each of the colonies, in each of the years 1863 and 1867 respectively, was as follows: Channel Islands, £267,776 and £469,523; Gibraltar, £1,267,900 and £722,318; Malta and Gozo, £622,696 and £493,796; possessions on the river Gambia, £69,087 and £75,700; Sierra Leone, £173,726 and £225,655; Gold Coast, £20,949 and £222,702; Accension, £7,066 and £2,710; St. Helena, £23,544 and £26,926; Cape of Good Hope, £1,941,946 and £1,701,441; Natal, £231,239 and £191,870; Mauritius, £511,813 and £377,450; Aden, £46,017 and £79,127; India, exclusive of transit through Egypt, £20,002,341 and £21,806,127; Straits Settlements, £1,486,774 and £2,068,910; Ceylon, £1,075,927 and £771,579; Hong-kong, £1,473,222 and £2,471,809; Australian colonies, £12,496,524 and £9,612,789; British North American colonies, £4,813,429 and £5,862,402; Bermuda, £607,443 and £2,479; British West India Islands, £2,622,847 and £1,696,697; British Guiana, £512,361 and 635,943; British Honduras, £161,367 and £148,016; Falkland Islands, £11,308 and £7,611.

The Merchant Navy. The movement of shipping in the years 1864 to 1866, was as follows:

	British Vessels—Tonnage.	Foreign Vessels—Tonnage.	Total Tonnage.
1864. { Entered.....	9,022,100	4,436,911	13,515,011
{ Cleared.....	9,173,576	4,515,923	13,689,496
Total.....	18,201,675	9,002,834	27,204,509
1865. { Entered.....	9,622,429	4,694,454	14,317,883
{ Cleared.....	9,726,522	4,843,683	14,579,206
Total.....	19,358,955	9,538,137	28,897,092
1866. { Entered.....	10,692,102	4,920,068	15,612,170
{ Cleared.....	10,563,624	5,066,656	15,650,280
Total.....	21,255,726	10,006,724	31,262,450

The merchant navy was composed, at the close of the years 1865 and 1866, as follows:

	1865.	1866.	1867.
1. UNITED KINGDOM.			
Sailing Vessels.....	Vessels. 26,069. Tonnage. 4,936,776	Vessels. 26,140. Tonnage. 4,903,623	Vessels. 25,848. Tonnage. 4,352,911
Steamers.....	2,718... 822,535	2,831... 875,936	2,961... 907,028
Total.....	28,787... 5,759,309	28,971... 5,779,559	28,778... 5,259,973
2. COLONIES AND EAST INDIES.			
Sailing Vessels and Steamers.....	12,718... 1,583,941	12,477... 1,562,295	12,560... 1,561,965
Total.....	41,505... 7,344,250	41,448... 7,341,853	41,338... 7,215,968

The merchant navy, at the close of 1867, had 346,006 and at the close of 1866, 242,214 sailors.

7. GREECE.

Capital, Athens. *Area*, 19,353 square miles. *Population*, 1,342,322.

History. Beginning of the war of independence against the Turkish rule, 1821; Greece recognized as an independent Kingdom under the protectorate of France, England and Russia, 1830; Prince Otto of Bavaria elected first king, 1832; flight of king Otto, 1862; election of king George I., 1863; annexation of the Ionian Islands, 1864.

The average density of population is 66 per square mile, or considerably less than that of European Turkey. The nationality of the inhabitants is very mixed. The Albanian race, numbering about a quarter of a million, furnish to the Greek soil the greatest number of cultivators, and to the maritime population of Greece its most enterprising element. Only one-seventh of the area is under cultivation; the rest, though in greater part good for agricultural purposes, lies waste. The ground is chiefly in the hands of a few proprietors. The chief city, Athens, has 41,338 inhabitants.

Reigning Sovereign and Family. GEORGE I., King of the Hellenes, born Dec. 24, 1845. son of Prince Christian of Schleswig-Holstein-Sonderburg-Glücksburg, present King of

Denmark; elected King of the Hellenes by the National Assembly at Athens, March 13, 1863; married, Oct. 27, 1867, to Olga, born Aug. 22, 1851, the eldest daughter of Grand Duke Constantine of Russia, brother of the Emperor Alexander II. Children: 1. Prince Constantine, born Aug. 2, 1868.

Government. The constitution vests the whole legislative power in a single Chamber of representatives, elected by universal suffrage. The executive is vested in the King and his responsible ministers, assisted by a Council of State. The latter consists of 15 to 25 members, named by the Crown at the recommendation of the ministers, and holding office for 10 years.

The Ministry. (Appointed 1868.) *Minister of Home Affairs and President of the Council*, BULGARIE; *Minister of Foreign Affairs*, DELYANNI; *Minister of Finance*, SIMOS; *Minister of Public Worship*, MAVROMICHALIS; *Minister of War*, SPIRO MILIO; *Minister of Justice*, BARTOGLIS; *Minister of Marine*, CANARIS. The number of government officials is exceedingly large.

Education. The public schools are divided into four classes—the Communal Schools, the ancient Greek Schools, the Gymnasium and the University.

Finances. The finances are at present in a most disordered state. The budget for 1867 states for revenue 32,472,335 drachmas (38 drachmas = £1), and for expenditure 28,160,000. But the actual expenditure is believed to have been much larger than that given in the budget estimates, and there have been few financial terms without a deficit. The deficit of the budget for 1866 is calculated to be 4 to 5 million drachmas. The public debt is variously stated; the official report of 1866 settles it at 233,000,000 drachmas.

Army and Navy. The army consisted, in 1866, of 11,460 men; the navy of a frigate of 50 guns, 2 corvettes of 26 and 22 guns, 1 paddle steamer with 6 guns, 6 screw steamers having in all 10 guns, and of 26 smaller vessels and gunboats. The navy is manned by conscription and volunteering from the inhabitants of the sea-coast.

Commerce. The value of imports amounted, in 1864, to 62,000,000 drachmas, the exports to 31,000,000. The most important commercial relations are those with Great Britain, France and Turkey. The commercial navy numbered, in 1864, 4,526 ships of 290,843 tons, and a crew of 24,949 men. There is, as yet, no railroad in Greece.

8. ITALY.

Capital, Florence. *Area*, 109,837 square miles. *Population*, 24,368,787.

History. In 1416, the Counts of Savoy adopted the title of Duke; in 1418, they acquired the principality of Piedmont. At the peace of Utrecht, in 1713, they obtained the island of Sicily, with the title of King. Sicily was exchanged, in 1730, for the isle of Sardinia. Genoa and the surrounding territory were added to the Sardinian Crown at the peace of 1815. By the treaty of Villa Franca, and the peace at Zurich, 1859, the king, Victor Emanuel II. obtained Western Lombardy, part of the Papal States, and the Duchies of Parma and Modena, while the remaining districts of Lombardy with Venetia were added to his dominion by the Peace of Prague, in 1866. In 1863, the kingdom was divided into 59 provinces, and the seat of government was transferred to Florence, in 1866.

Population. The population is most crowded in Lombardy and the Island of Sicily; the least numerous in the Island of Sardinia. Lombardy and Sicily are the provinces in which the population has increased most rapidly. Sardinia and the Neapolitan provinces are next in order; the increase has been much slower in Piedmont. In 1866, there were 205,651 marriages, 865,387 births, and 672,897 deaths. It is calculated that only two-thirds of the area capable of production, is cultivated, and that the rest lies waste. The great mass of the people are devoted to agricultural pursuits. The number of inhabitants of the principal cities was, in 1864, as follows:

Naples	447,065	Catania	68,810
Turin	204,915	Ferrara	67,968
Milan	196,109	Lucca	65,435
Palermo	194,463	Verona	59,169
Genoa (1861)	127,966	Ravenna	57,303
Venice	122,942	Alessandria	56,545
Florence	114,363	Modena	55,513
Bologna	109,395	Padua	53,564
Messina	103,334	Pisa	51,087
Leghorn	96,471	Reggio	50,371

The number of persons having incomes derived from real property is estimated to be 4,861,000, of which 1,000,000 are in the Sardinian States, and 1,400,000 in Naples. The amount of such incomes is £40,400,000 sterling, of which £27,750,000 belong to the Sardinian States,

\$6,000,000 to Lombardy, and £12,000,000 to Naples. The increase of wealth in most of the Italian States has been much more rapid within the last century than the increase of population.

Reigning Sovereign and Family. VICTOR EMANUEL II., King of Italy, born March 14, 1820, son of King Charles Albert of Sardinia and Archduchess Theresia of Austria, succeeded to the throne of Sardinia, March 23, 1849; proclaimed King of Italy by vote of the Italian Parliament, March 17, 1861; married April 12, 1842, to Archduchess Adelaide of Austria. Children: 1. Princess Clotilde, born March 2, 1843; married Jan. 30, 1859, to Prince Napoleon, cousin of the Emperor of the French. 2. Prince Humbert, heir-apparent, born March 14, 1844; married April 22, 1868, to Princess Margaret of Savoy, born Nov. 20, 1851, daughter of the late Duke of Genoa. 3. Prince Amadeus, born May 30, 1845, married May 30, 1867, to Maria, daughter of Prince Charles Emmanuel dal Pozzo della Cisterna, born Aug. 9, 1847. 4. Princess Pia, born Oct. 16, 1847, married Oct. 6, 1862 to King Louis I. of Portugal.

Government. The executive power belongs exclusively to the Sovereign, and is exercised by him through responsible ministers. The legislative power is vested in the King and Parliament. The latter consists of two Chambers. The Senate is composed of the royal princes, and of a number of members nominated by the King for life; the number of senators in 1867, was 283. The deputies of the lower House are elected by a majority of all citizens who are 21 years of age, and pay taxes to the amount of 40 lire — 40 francs. The duration of Parliament is 5 years. Each of the Chambers has the right of introducing new bills, but all money bills must originate in the House of Deputies. The House numbered in 1867, 493 members.

The Ministry. *Minister of Foreign Affairs and President of the Council*, Gen. MENABREA, appointed 1867; *Minister of the Interior*, CADORNA, appointed 1868; *Minister of Justice and Ecclesiastical Affairs*, DE FILIPPO, appointed 1868; *Minister of Finance*, Count DIGNY; *Minister of War*, Gen. BERTOLE VIALLE; *Minister of Marine*, Rear Admiral RIMOTTI, appointed 1868; *Minister of Public Instruction, Agriculture, and Commerce*, E. BROGLIO; *Minister of Public Works*, Count CANTELLI.

✓ **Education.** Under the new Italian Government, a great part of the property confiscated from the monastic establishments has been devoted to the cause of public education, for which besides, an annual credit of £800,000 is voted by the Parliament. Thirty-three great model schools have been opened; notwithstanding the great efforts of the new Government, education yet stands very low in the kingdom. According to the census of 1864, out of a total population of 21,703,710, there were only 3,884,245 who could read and write. There are 13 universities in Italy, including the Papal States—Bologna, Naples, Padua, Rome, Perugia, Pisa, Siena, Pavia, Turin, Parma, Florence, Catania, Cagliari and Genoa.

Finances. The budget for 1867, including for the first time the newly annexed Venetian provinces, showed an increased income, but still more increased expenditure. Revenue, 792,553,032 lire; expenditure, 1,014,409,071 lire; deficit, 221,856,039 lire (lire — franc). The actual deficit of 1866 was, however, calculated to amount to no less than 800,000,000 lire, owing to the immense war expenditure in 1866, and to paying indemnity for property in Venetia. The budget estimate for 1869, reports the following: Total revenue, 804,516,743 lire; total expenditure, 1,004,262,253 lire; presumed deficit, 199,745,510 lire. The national debt was as follows, March 1, 1867: Consolidated Stock, 4,873,854,354 lire; redeemable debt, 675,549,812 lire; debt not yet inscribed, 622,560,308 lire; total, 6,171,963,369 lire. Debt in March 1868, 6,251,000 lire.

Army. A certain portion of all the young men of the age of 21 is levied annually for the standing army, while the rest are entered in the army reserve. The army is divided into 6 army corps. The total number on peace footing for 1869 is fixed at 183,431 men and officers; on war footing, 573,721 men and officers.

Fortresses: Alessandria, Casale, Genoa, Pizzighettone, Pavia, Verona, Mantua, Peschiera, Legnago, Venice, Chioggia, Palmanova, Osopo, Ancona, Ferrara, Piacenza, Bologna, Reggio, Gaeta, Capua, Pescara, Messina, Siracuse, Cagliari, Sassari.

Navy. The navy consisted, in 1868, of 22 ironclads, 35 screw steamers, 33 paddle wheel steamers, 9 sailing vessels; total, 99 vessels, carrying a total armament of 1,023 guns. Of these, 73 vessels, with 991 guns, are fit for war. The navy was manned by 11,193 sailors and 660 working-men, with 1 admiral, 5 vice admirals, 12 rear admirals, 36 captains of vessels, 28 captains of frigates first-class, 38 captains of frigates second class, 80 lieutenants first class, 145 lieutenants second class, and 140 sub-lieutenants. There are, besides, 2 regiments of marine infantry, with 294 officers and 5,688 soldiers.

Commerce. The commercial intercourse of Italy is chiefly with France and Great Britain; the imports from France were in 1865, 294,000,000 francs, and from England, 208,000,000; the exports to France amounted to 125,000,000. Next in order of importance are the commercial transactions with Austria and Switzerland. Value of merchandise in 1865: Imports, 965,000,000

france; exports, 558,000,000; of transit goods, 55,000,000 francs; total, 1,578,000,000 francs. The average produce of olive oil represents a value of 300,000,000 francs, of which 70,000,000 worth is exported. The Neapolitan provinces produce 81,000,000, Sicily 39,000,000, Liguria and Piedmont 26,000,000, Tuscany, 20,000,000 francs in value. Italy imports mineral oils of a value of nearly 12,000,000 francs per annum, and exports about the same value in linseed, almond and other oils. The commerce of Venice has for many years been on the decline. The commercial navy consisted, at the end of 1866, of 16,310 sailing vessels of 717,864 tons burden, among which were 99 steamers of 22,445 tons burden. The whole number of seamen inscribed on the rolls was, in 1866, 155,747. In 1867 there were 3,875 kilometres (2,300 miles) of railroads. There were 372 newspapers published in the kingdom; of these, 41 were published in Genoa, 42 in Florence, 44 in Turin, 44 in Naples and 51 in Milan. There are 173 savings-banks, having 396,862 deposits.

9. LUXEMBURG.

Capital, Luxemburg. *Area*, 991 square miles. *Population*, 199,958.

History. This Grand Duchy belonged to the German Confederation, from its beginning (1815) until its dissolution (1866). Its capital, Luxemburg, was a federal fortress. The right of garrisoning it belonged to Prussia, but it renounced it by the treaty of London, May 11, 1867, while the Grand Duchy was declared neutral under the permanent sovereignty of the House of Orange-Nassau.

Government. A Governor appointed by the King of the Netherlands administers the Grand Duchy. The constitution of 1843 was revised in 1866. According to the Law of Election of 1867, a Diet of 31 deputies is chosen every 6 years. The mode of election is indirect. The legislative power is jointly with the King, (Grand Duke) and the Diet.

Finances. The budget for 1868 is as follows: Revenue, 4,836,220 francs; expenditure, 4,959,977 francs; deficit, 123,757 francs. The public debt was stated, in 1866, to be a little over 12,000,000 francs.

10. NETHERLANDS.

Capital, Hague. *Area*, 12,680 square miles. *Population*, 3,552,665.

History. In the 14th and 15th centuries the Netherlands formed part of the territory of the Duke of Burgundy, with which, on the extinction of the Ducal House they fell to the house of Hapsburg at the close of the 15th century. After the death of Charles V., they were united with Spain under Philip II. General insurrection against the Spanish rule, 1576; recognition of the Dutch Republic, 1609; the office of Governor was made hereditary in the family of Orange, 1747; conquest of the Netherlands by the French, and establishment of the Batavian Republic, 1806; establishment of the Kingdom of Holland under Louis Bonaparte, 1806; Holland united with France, 1810; Holland and Belgium united into the Kingdom of the Netherlands, 1815; independence of Belgium, 1830.

The pure Dutch number about 2,300,000; the Friesians are dispersed, (800,000) through four provinces, while North Brabant is almost entirely inhabited by a Flemish population. The Netherlands possess a comparatively larger town population than any other country in Europe. The chief cities are: Amsterdam, 264,498 inhabitants; Rotterdam, 115,277; Hague, 87,801; Utrecht, 58,607.

Reigning Sovereign and Family. WILLIAM III., King of the Netherlands, born Feb. 19, 1817, son of King William II. and of Princess Anna Paulowna, daughter of Czar Paul I. of Russia; succeeded, at the death of his father, March 17, 1849; married June 18, 1839, to Sophie, born June 17, 1818, daughter of King William I. of Wurtemberg. Children: 1. Prince William, heir-apparent, ("Prince of Orange,") born Sept. 4, 1840; 2. Prince Alexander, born Aug. 26, 1851. The royal family—known as the House of Orange-Nassau—descended from a German Count Walram in the 11th century. The family acquired, in 1404, the little principality of Breda, and thereby got a footing in the Netherlands. The alliance of Count William II. of Nassau, with a daughter of King James II., transferred the Crown of Great Britain to the family. The dignity of Governor of the Netherlands was formally declared to be hereditary in 1747, in William IV. of this family. In consequence of a decree of the Congress of Vienna, William VI. was proclaimed King of the Netherlands, under the title of William I. House of Orange-Nassau: William I., 1815; William II., 1840; William III., 1849.

Government. The whole legislative authority is vested in two Chambers, ("States—General") The upper House consists of 39 members, elected by the provincial Diets; the second Chamber numbers 73 members, elected by ballot. All native citizens paying taxes to the

amount of 120 guilders, are voters. All financial measures must originate in the second Chamber. The executive authority is in the hands of the Sovereign, and exercised by him through a responsible Council of Ministers.

The Ministry. *Minister of Foreign Affairs*, ROEST VAN LIMBURG; *Minister of Justice*, VAN SILVER; *Minister of the Interior*, C. FOCK; *Minister of Finance*, VAN BOSSE; *Minister of Marine*, BROEX; *Minister of War*, VAN MULKEN; *Minister of Colonies*, DE WAAL.

Education. Education is well conducted, and very generally diffused. Besides the public schools, there are many higher establishments and Latin schools. Above them are the three Universities of Leyden, Groningen, and Utrecht. The proportion of attendance in the public schools is one in eight of the entire population. There are published annually over 1,300 prints, 150 newspapers, and 60 other periodicals.

Finance. The revenue in 1897 amounted to 96,577,324 (Dutch) florins; the expenditure to 102,230,158 florins. The public debt, in 1897, amounted to 969,450,913 florins, and the interest at 27,635,375 florins.

Army and Navy. The army of the Netherlands is formed partly by conscription and partly by enlistment. The men drawn by conscription at the age of 20 serve, nominally, 5 years. Besides the regular army there exists the militia. The European portion of the Dutch army consisted, in 1897, of 61,318 men.

The Dutch Navy was composed, July 1, 1898, of 135 vessels, carrying 1,335 guns. The navy is manned by 1 admiral, 2 "admiral-Heutenants," 2 vice admirals, 4 rear admirals, 20 captains, 42 commanders, 342 first and second lieutenants, 115 midshipmen, and 123 administrative officers. The active strength of the crew amounted, Jan. 1, 1897, to 2,129 men. Both sailors and marines are recruited by enlistment; conscription being allowed but not actually in force. The principal fortresses are Herzogenbusch, Breda, and Grave.

Commerce. The total imports in 1896 amounted to 538,000,000 florins; exports 436,000,000 florins. The commerce of the Netherlands has greatly increased within the last ten years. During this time, the imports from Great Britain, Germany, and Russia have nearly doubled, while the exports have risen, chiefly to Germany, Belgium, and Italy. The mercantile navy has been decreasing of late years. It consisted, at the end of 1896, of 2,178 vessels, measuring 270,043 tons.

Colonies. The Colonial possessions of the Netherlands are divided into the following dependencies: East India, 20,074,155 inhabitants; West Indies, 86,708; Coast of Guinea, 120,000; total population, 20,280,868. Slavery ceased in the West Indian colonies in 1860. The colonial army consisted, at the end of 1894, of 27,617 men.

11. PAPAL STATES.

Capital, Rome. *Area*, 4,553 square miles. *Population*, 723,121.

History. The formation of the States of the Church, dates from the year 755. The territory increased by various subsequent additions. In 1810 the whole of the Papal States were included in the kingdom of Italy, but the Congress of Vienna restored a greater part of them. In 1869 the Romagna detached itself from the Papal rule, and in 1860 the Marches and Umbria followed.

Of the former 20 "legations" and "delegations," only 5 remain. The city of Rome had, in 1897, 215,573 inhabitants.

Reigning Sovereign. PIUS IX., Sovereign Pontiff of Rome, born at Sinigaglia, May 13, 1792, son of Count Mastai Ferretti; elected as successor of Gregory XVI., June 16, 1846; crowned June 21, 1846. The election of a Pontiff is by scrutiny or a ballot. PIUS IX. is the 258th Pope.

Government. In theory, the Sovereign Pontiff enacts all laws and nominates to all appointments, but practically the legislative and executive power is left to a Cabinet. A Council of Ministers conducts the foreign relations. The Council of State consists of 9 ordinary and 6 extraordinary members.

The Ministry. *Minister of State and Foreign Affairs*, Cardinal ANTONELLI, President, appointed 1890; *Minister of Finance*, G. FERRARI, appointed 1894; *Minister of the Interior*, A. NERONI, appointed 1898; *Minister of War*, Gen. H. KANZLER, appointed 1895; *Minister of Commerce and Public Works*, Cardinal BERARDI, appointed 1898; *Minister of Police*, L. RANDI, (1895).

Finance. No official account of the revenue and expenditures of the Papal Government is given to the public. According to the statement of Roman papers, the budget for 1897 is as follows: Revenue, 36,000,000 francs; expenditure, 65,000,000 francs; deficit, 29,000,000 francs. The sum total of the Pontifical debt is unknown; its interest is stated to amount to 37,000,000 francs.

Army. The army is entirely formed by enlistment, taking place in foreign countries as well as within the Papal States. The troops numbered, in June 1868, 16,525 men.

Commerce. The international trade is extremely small, although facilitated by the excellent port of Civita Vecchia. There are no recent statements as to exports and imports. As to the movement of ships, there entered and cleared, in 1864, 5,916 vessels of a burthen of 891,723 tons, from and to France. The principal countries as to commercial intercourse with the Papal States are France (and Algeria), Great Britain, Tuscany, Sardinia, Naples, Sicily, and Spain. Cereals are the chief staple of trade. The produce of wool amounted, in 1867, to 831,000 kilogrammes. There are four lines of railway of the length of 84 English miles.

12. PORTUGAL.

Capital, Lisbon. *Area*, 37,977 square miles. *Population*, 4,351,519.

History. Portugal, until the 12th century shared the fate of Spain. At the beginning of the 12th century, Henry of Burgundy became, as Count of Portugal, the first independent ruler. Alfonso I. declared king, 1139. Extinction of the House of Burgundy, 1480. Portugal united with Spain, 1430—1640. First king of the House of Braganza, 1640, which has ever since reigned, except from 1807 to 1809, when the country was occupied by French troops.

Islands and Colonies. The population of the islands and colonies is as follows: *Islands*:—Azores, 251,894; Madeira, 111,764; total, 363,658. Total population in Europe, 4,351,519. *Colonies*:—Cape Verde Islands, 84,191; Senegambia, 1,095; islands of St. Thomas and Principe, 18,369; Angola and Benguela, 2,000,000; Mozambique, 300,000; India, (Goa), 474,185; Damao, Diu, 52,882; Indian Archipelago, 860,300; China, (Macao), 100,000; total, 3,861,022. Portugal has few large towns. The chief cities are Lisbon, 224,244 inhabitants; Oporto, 89,331 inhabitants.

Reigning Sovereign and Family. Louis I. King of Portugal, born Oct. 31, 1838, son of Queen Maria II. and of Prince Ferdinand of Saxe-Coburg; succeeded his brother, King Pedro V Nov. 11, 1861; married Oct. 6, 1862, to Pia, born Oct. 16, 1847, youngest daughter of King Victor Emmanuel of Italy. Children: 1. Carlos, born Sept. 23, 1863. 2. Alfonso, born 1865. Father of the king: Prince Ferdinand of Saxe-Coburg, born 1805, married in 1838, Queen Maria II. of Portugal; Regent of Portugal during the minority of his son, the late King Pedro V. (1853-1855). Uncle of the King: Prince Miguel, born 1802; Regent of Portugal, 1833; declared King June 30, 1833; abdicated May 29, 1834; died 1866. The reigning dynasty of Portugal belongs to the House of Braganza, which dates from the commencement of the 15th century. The present king is the second Sovereign of Portugal of the line of Braganza-Coburg.

Government. The fundamental law of the kingdom, granted by King Pedro IV. in 1826, was altered in 1852. The crown is hereditary in the female as well as male line. The executive and moderating authority reside in the sovereign and his responsible ministers. The General Cortes consists of two Chambers. The Senators are unlimited in number, and named for life by the Sovereign. The members of the House are chosen in direct election. Continental Portugal is divided into 37 electoral districts, returning 154 deputies, to which Madeira and the Azores add 25. The Executive consists of the following:

Council of Ministers. (1868.) *The President, and Minister of Foreign Affairs*, Marquis SA DA BANDEIRA; *Minister of the Interior*, Bishop ALVES MARTINS; *Minister of Justice and Ecclesiastical Affairs*, PEQUITO SELVAS D'ANDRADE; *Minister of Finance*, BENTO DA SILVA; *Minister of Marine and Colonies*, LATINO COELHO; *Minister of Commerce and Public Works*, LOPEZ CALHEIROS E MENZES; *Minister of War*, Viscount DE SAO THIAGO.

Education. It is compulsory by the law, on parents, to send their children to school, but this is far from being enforced. In 1862, there was one scholar to every 36 inhabitants. There is only one university in the kingdom, that of Coimbra (founded in 1290); there are 123 lycées with an average of 8,000 scholars.

Finances. The revenue has increased but little during the last 30 years. There has been no budget in the same period without a deficit. The budget for 1867-1868 is as follows: Revenue, 16,884,419 milreis (milreis=544 d.); expenditure, 22,698,979 milreis. The budget for the colonies was fixed for 1867, as follows: Revenue, 1,375,000,000 milreis; expenditure, 1,425,000,000 milreis; deficit, 160,000,000 milreis. The public debt amounted, in 1867, to 218,000,000 milreis.

Army. The army of the kingdom consists of the following troops: Infantry, 15,099; cavalry, 2,539; artillery, 1,495. To these troops must be added municipal guards, veterans etc. The total strength amounts to 24,848 men. The troops in the colonies number 9,458 men in first line, and 21,411 men in second line.

Navy. The navy consisted in 1868, of 31 ships with 305 guns, and was manned by 3,130 sailors and marines.

Commerce. The total value of imports was, in 1868, 26,000,000, the exports, 22,000,000 mirls.

13. RUSSIA.

Capital, St. Petersburg. Area, 7,862,568 square miles. Population, 77,008,448.

History. Rurik, Prince of the Russians, arrived at Novgorod and laid the foundation of the Russian Empire, 861. Extinction of the House of Rurik, 1598. Accession of the House of Romanof to the throne, 1613.

Area and Population. The Russian Empire comprises one-seventh of the territorial part of the globe, and about one-twenty-sixth part of its entire surface. Total area—7,862,568 square miles.—European Russia embraces 2,050,313 square miles. The population of the Russian Empire is divided as follows: European Russia, 61,325,923; Government of Caucasus, 4,157,917; Siberia, 4,635,699; Kingdom of Poland, 5,100,000; Grand Duchy of Finland, 1,798,909; total, 77,008,448 inhabitants. The chief cities of the Russian Empire are: St. Petersburg, 539,122 inhabitants; Moscow, 351,609; Warsaw, 243,512; Odessa, 118,970; Riga, 102,043; Kischinef, 94,124; Saratof, 84,391; Wilna, 69,464; Kief, 68,424; Nikolajef, 64,561; Kasean, 63,068; Tula, 56,739; Berdichef, 53,169; Kharkof, 52,016 inhabitants. More than a hundred tribes, speaking as many different languages, are comprised within the circuit of the Russian Empire, but nearly all these live on the frontiers of the country. The interior is inhabited by a homogeneous race, the Russians. Serfdom was abolished in 1863, within the whole of Russia. The following statement shows the respective number belonging to the different nationalities:

Nativity.	Inhabitants.	Nativity.	Inhabitants.
Russians.....	53,470,000	Circassians.....	800,000
Poles.....	4,360,000	Rumanians.....	780,000
Tatars.....	4,780,000	Armenians.....	540,000
Fins.....	4,630,000	Mongols.....	500,000
Lithuanians.....	2,430,000	Swedes.....	150,000
Jews.....	2,390,000	Greeks.....	50,000
Germans.....	880,000	Bulgarians.....	41,000
Georgians.....	800,000	Servians.....	30,000
Total.....			77,000,000

Reigning Sovereign and Family. ALEXANDER II., Emperor of Russia, born April 17, 1818, son of Emperor Nicholas I. and of Princess Charlotte of Russia; succeeded his father, Feb. 18, 1855; married April 16, 1841, to Maria, born Aug. 8, 1824, daughter of Grand Duke Ludwig II. of Hesse-Darmstadt. Children: 1. Grand Duke Alexander, heir-apparent, born Feb. 26, 1845; married Nov. 9, 1866, to Maria Dagmar, daughter of King Christian IX. of Denmark; son, Nicholas, born May 18, 1868; 2. Grand Duke Vladimir, born April 10, 1847; 3. Grand Duke Alexia, born Jan. 2, 1850; 4. Grand Duchess Maria, born Oct. 5, 1859; 5. Grand Duke Sergius, born April, 1857; 6. Grand Duke Paul, born Sept. 21, 1860. Sister of the Emperor, Grand Duchess Olga, born Aug. 30, 1832, married to Prince Charles, (now king) of Wurtemberg. The reigning family of Russia descended in the female line, from Michael Romanof, elected Czar in 1613, and in the male line from the Duke Charles Frederick of Holstein-Gottorp, born in 1701. The emperor is in possession *de jure* and *de facto* of the whole revenue of the Crown domains. The following have been the Emperors of Russia, since the beginning of the German House of Holstein-Gottorp: Peter III. 1762, Catherine II. 1762, Paul, 1796, Alexander I. 1801, Nicholas, 1825, Alexander II. 1855.

Government. The Government of Russia is an absolute hereditary monarchy. The Emperor's law. The administration of the empire is entrusted to four great councils centering in the "Private Cabinet of the Emperor." The first is the "Council of the Empire," consisting of a President—Grand Duke Constantine—and an unlimited number of members appointed by the Emperor. It superintends the action of the general administration, watches over the due execution of the laws, and proposes alterations of the same. The second council is the "Senate," whose functions are partly of a deliberative, and partly of an executive character. The senators are mostly persons of high rank or station. The third council is the "Holy Synod," composed of the principal dignitaries of the church, and presided over by the metropolitte of Novgorod. The fourth council is that of Ministers.

Council of Ministers. *Minister of the Imperial House*, Gen. Count ADLERBERG, 1857; *Minister of Foreign Affairs*, Prince GORTSCHAKOFF, 1856; *Minister of War*, Gen. MILLUTIN, 1863;

Minister of the Navy, Rear Admiral KRABBE; *Minister of the Interior*, Gen. TIMACHOW II.; *Minister of Public Instruction*, Count Tolstoi; *Minister of Finance*, V. REUTERN; *Minister of Justice*, Count von PAELEN; *Minister of the Imperial Domains*, Gen. ZELENOW; *Minister of Public Works*, Gen. MIELNIKOFF; *General Post Office*, (vacant); *Department of General Control*, A. TATARINOFF. The empire is divided into 14 general governments, 50 governments, and over 290 districts.

Education. The education of the people is still deficient, though it has made much progress within the last half of a century. The empire is divided into educational districts, each of which has a university, with a certain number of lycæums. The proportion of school-attending children to inhabitants is stated to be as 1 to 140. The number of schools was, in 1865, about 33,000, with nearly a million of scholars. The universities are Moscow, Kharkof, St. Petersburg, Kief, Dorpat, Kasan and Odessa. There were, in 1865, 328 periodical papers, of which 143 were published in St. Petersburg.

Finances. According to the official statement, the estimated budget for 1887, revenue and expenditure, including Poland, is as follows, expressed in roubles:

ORDINARY REVENUE.	
Direct Taxes.....	51,535,422
Indirect Taxes.....	171,394,909
Other sources.....	117,340,395
Total.....	340,390,719
Extraordinary Revenue.....	56,757,685
Total Revenue.....	397,088,354
ORDINARY EXPENDITURE.	
Public Debt.....	73,846,155
Expenses of Interior State Dept.	1,691,398
Clergy.....	6,774,863
Imperial household.....	8,191,742
Ministry of Foreign Affairs.....	2,219,254
" War.....	120,450,334
" Marine.....	16,643,115
" Finance.....	66,530,934
" Domains.....	6,973,274
Total.....	396,298,890
Extraordinary Expenditure.....	45,551,341
Total Expenditure.....	443,850,171

For the financial year 1888, the revenue was estimated at 413,000,000 roubles; the expenditures at 425,000,000 roubles. According to an official report, the public debt amounted, Jan. 1, 1886, to 1,733,966,974 roubles; in 1887, to 1,809,942,693 roubles. The issue of paper money increases, the note circulation having more than doubled in ten years. The interest on the Public Debt increased from 64,000,000 in 1865 to 69,000,000 in 1866, and to 74,000,000 in 1867. The deficits amounted in 1865 to 22,000,000, in 1866 to 42,000,000, in 1867 to 41,000,000, in 1868 (estimated) to 12,000,000 roubles.

Army. The land forces of Russia are formed of two classes of troops, the regular troops and the feudal militia. The regular army is recruited principally by means of conscription, partly by the adoption of sons of soldiers, and partly by voluntary enlistment. The period of service is fixed at 22 years for the guard, and 25 years for the other troops; but the soldiers are, after 10 to 12 years service, entitled to an indefinite leave as reserve. According to the official statement of the "Military Magazine," the strength of the army was as follows, in 1866: Staff and superior officers, 30,507; infantry, 626,004; cavalry, 68,673; artillery, 84,392; engineers, 19,062; total, 798,151 men and officers. The irregular troops are invariably distributed in regiments and sotnias (100 men). The entire male population is liable to service.

Navy. The Russian navy consists of two great divisions, the fleet of the Baltic, and that of the Black Sea. The sailors are levied by recruitment; as many, however, as possible, are enlisted voluntarily. The period of service is 14 years. According to an official report, the navy consisted, in 1864, of: Sailing vessels—1 corvette, 6 schooners, 3 tenders, 11 transports, 9 yachts, &c.; total, 48 vessels with 73 guns. Steamers, (afloat and in construction): 6 ships-of-the-line, 15 frigates, 2 iron-clad frigates, 22 corvettes, 11 clippers, 3 iron-clad batteries, 12 iron-clad gunboats (monitors), 80 gunboats, 4 yachts, 24 schooners, 9 transports, 75 smaller steamers; total, 263 steamers, with 2,095 guns; add to these 14 iron-clad battery rafts with 18 guns. Total of guns, 2,186, of horse-power, 87,244. In 1866, the iron-clad fleet consisted of 11 frigates, (124 guns, 43,287 tons); 14 monitors, (61 guns, 21,020 tons); total, 25 iron-clads afloat with 185 guns. There were, besides, 260 steamers and 59 sailing vessels, together with 1,993 guns.

Commerce. The total value of the imports and exports for 1865 and 1866 was as follows: 1865, imports, 209,000,000 roubles, exports, 164,000,000 roubles; 1866, imports, 188,000,000 roubles, exports, 195,000,000 roubles. The chief trading ports are Petersburg and Riga, on the Baltic; Archangel, on the White Sea; Odessa, on the Black Sea; Taganrog, on the Sea of Azof; and Astrakhan and Baku, on the Caspian Sea. Moscow is the principal *entrepôt* of the interior commerce of the empire. The trade with China is mostly carried on through Kiachta, and the interior commerce is kept up by means of Nijni Novgorod.

In 1865, there were among the ships entered, 2,288 British, 1,321 Russian, 1,568 North German, 950 Italian, 689 Dutch, 670 Swedish, 489 Turkish, 411 Austrian, 206 French, and 255 Danish vessels. The commercial navy of Russia consisted in 1865, of 2,133 vessels, 84 of which were steamers, with a burthen of 90,496 lasts. The commerce at sea transports about 72 per cent. of the exports and 60 per cent. of the imports. The commercial intercourse of Russia is chiefly with Prussia, Great Britain and France. Commerce with Asia; exports in 1866, 23,000,000, imports, 25,000,000 roubles. The chief staple articles of export, were cereals and flour, 66,000,000 roubles; flax and tow, 23,000,000 roubles; hemp, 11,000,000 roubles; oil seed, 16,000,000 roubles; wool, 17,000,000 roubles; tallow, 12,000,000 roubles. Import; Drugs and dyes, 11,000,000 roubles; tea, 16,000,000 roubles; raw cotton, 25,000,000 roubles. The Fair of Nijni Novgorod offered goods for sale, in 1865, to the value of 111,000,000 roubles. There were, in 1867, 17 railroad lines in operation and 4 in course of construction.

The Grand Duchy of Finland and the Kingdom of Poland are politically united with the Russian Empire, but with separate administrations. Poland, however, is to be fully incorporated with Russia proper.

FINLAND.

Government. This Grand Duchy, ceded to Russia in 1809, has preserved its ancient constitution, providing for a national parliament of four estates, the nobles, the clergy, the burghers and the peasants. The right of legislation and of general taxation is nominally in the hands of this Assembly, though in reality it is exercised by a Senate appointed by the Emperor. The Governor-General of the Grand Duchy is Gen. Count ADLERBERG.

Finance. The general budget for 1867 is: Revenue and expenditure, 14,330,521 mark silver (4 mark = 1 rouble).

Army. The troops number 3,499 men. The 763 pilots belonging to the navy are distributed on 8 lighthouses and 83 stations.

Commerce. The commercial navy consisted, in 1867, of 446 sailing vessels of 77,942 lasts, and 5,632 men in the ports. 65 vessels being steamers; in the inland, there were 1,161 vessels, of 51,623 lasts, and 3,845 men.

POLAND.

Population. Of the population amounting to over 5,000,000, about 4,000,000 are of Slavonic origin, about 500,000 Jews, and 250,000 Germans. The great majority of the people are engaged in agriculture.

Government. The Kingdom of Poland ceased to be an independent country in 1795, after the third partition. The country was broken up between Austria, Russia and Prussia. Russian Poland is now virtually a province of the Empire under the Governor-General, Gen. Count BISMARCK.

Finances. The budget for 1866 has been estimated at 24,525,294 silver roubles. The state debt amounted in the same year, to about 44,000,000 roubles.

14. SPAIN.

Capital, Madrid. Area, 195,607 square miles. Population, 16,302,625.

History. Establishment of the Kingdom of the Visigothi, in the 5th century; invasion by the Arabs, who after the battle at Xerez de la Frontera, 711, conquered nearly the whole of Spain. The Christians, for a time confined to the mountains of Asturia and Galicia, reconquered Leon in the 10th, and Castile, Aragon, and Navarra, in the 11th century. A number of independent Kingdoms were established, among which Aragon and Castile were the most prominent. The latter gradually absorbed all the others. The marriage of Ferdinand of Aragon (1479-1516), with Isabella of Castile (1474-1504), and the overthrow of the last Mohammedan Kingdom in Spain, and total expulsion of Mohammedans in 1492, brought about a union of all Spain under Charles I. (as German Emperor Charles V.), the grandson of Ferdinand and Isabella. Extinc-

tion of the House of Hapsburg, 1700; the House of Bourbon, 1700—1808; Joseph Bonaparte King of Spain, 1808—18; restoration of the Bourbons, 1814; Ferdinand VII. in 1830, abolished the Salic law which excluded females from the right of succession; death of Ferdinand VII. 1833; civil war between the adherents of Don Carlos, the late King's brother, and those of Queen Isabella, the king's daughter, 1838—1840; banishment of the Queen Dowager Christina, 1840; Espartero, regent of Spain, 1841—1843; overthrow of Queen Isabella and the Bourbon dynasty, September, 1868; Marshal Serrano, head of the Provisional Government, November 1868.

Area and Population. The kingdom, *viz.* The continent of Spain, the Balearic islands, and the Canary islands, is divided into forty-nine provinces, subdivisions of the twelve ancient provinces. *Colonies*—These are 1. American colonies (see America), 1,832,063 inhabitants; 2. Asiatic and Australian, 2,679,500; 3. African, 17,071. Total colonial population, 4,723,633.

The Spaniards are a mixture of Celts, Romans, Alani, Goths, Suevi, Vandals, Moors and Arabs; the Moorish-Arab element preponderates especially in Andalusia. There are, besides half a million of Basques, 60,000 Moriskos (descendants of the Moors), about 1,000 Germans in the Sierra Morena, 45,000 Gipsies, and a small number of Jews.

The chief cities are the following: Madrid, 298,426 inhabitants; Barcelona, 189,948; Seville, 118,398; Valencia, 107,703; Malaga, 94,732; Murcia, 87,908; Cadiz, 71,521; Saragossa, 67,428; Granada, 67,336; Palma, 53,019.

The density of population is about 83 per English square mile, or considerably less than half that of Italy, and one-third less than that of the Netherlands.

Nearly 46 per cent of the whole surface of the kingdom is still uncultivated. The soil is subdivided among a very large number of proprietors. In the country, the estates worth less than \$300 are 65 per cent., and the estates worth between \$300 and \$1,000 are 21 per cent. of the land. In the cities the property worth less than \$300 is 88 per cent., and that worth from \$300 to \$1,000 is 40 per cent. The titled nobility is very numerous.

Government. Isabella II., born October 10, 1830, was Queen of Spain, 1833—1868. A revolution in 1868 abolished her rule. A provisional government at the head of which was Marshal Serrano held, at the close of the year 1868, control of the land. The constituent Cortes were to meet in January, 1869, and decide on the future form of Government.

Education. Up to a very recent period, the great mass of the population was in a state of extreme ignorance. Middle-class education is given in fifty-eight public colleges. There are ten faculties of literature and philosophy, seven of sciences, four of pharmacy, seven of medicine, and six of theology. The ten universities (Barcelona, Granada, Oviedo, Madrid, Salamanca, Santiago, Sevilla, Valencia, Valladolid, and Zaragoza) had, in 1865, 9,704 students (4,194 in Madrid).

Finances. The budget estimate for the financial year 1865—1866 (in escudos, of which ten are equal to £1) was, expenditure, 274,733,237; revenue, 274,936,029. The estimates for 1866—1867 show a surplus, but there was in both years an actual deficit of eight million dollars. The budget for 1867—1868 fixes the total revenue at 257,000,000 escudos, the expenditure at 264,000,000, thus making a deficit of 7,000,000 escudos. In almost all the budgets the expenditure was made to balance the revenue. The revenue of Spain has largely increased during the last few years, and continues to progress. The national and church property was and is still of immense value. The public debt amounted, November 30, 1866, to 20,412,134,063 reals (100 reals = £1), the floating debt, July 1, 1867, to about 172,000,000 reals.

Army and Navy. The army and navy, before the revolution of 1868, was formed by conscription, but substitutes were allowed. The term of service was eight years—five years in the line and three years in the provincial militia. The nominal strength of the army in Europe, in 1866, was 236,301. There were eight captain-generals, 60 lieutenant-generals, 118 field-marsals, 271 brigadiers and a general staff.

The navy consisted, according to official returns in 1867, of the following vessels: 1st class—6 iron-clad frigates (two afloat and four in construction), 161 guns; 11 screw frigates, 461 guns; 3 paddle steamers, 43 guns; total, 20 steamers, 670 guns.

2d class—1 screw steamer, 18 guns; 11 paddle steamers, 61 guns; 5 sailing vessels, 80 guns; 1 pontoon; total, 18 vessels (12 steamers), 150 guns.

3d class—26 screw steamers, 63 guns; 10 paddle steamers, 18 guns; 1 sailing vessel, 16 guns; 16 transports; 1 pontoon; total, 54 ships, 102 guns.

Smaller vessels: 18 screw gunboats, 18 guns; other vessels 8, 112 guns; total, 118 men of war (99 steamers, 17 sailing vessels, 2 pontoons) with 1,071 guns. The navy was manned by 1 admiral, 5 vice-admirals, 16 rear-admirals, about 14,700 sailors, 8,000 marines, 4,539 arsenal guard.

Commerce. Value in reals of foreign trade, in 1863: Imports, 1,896,000,000; exports, 1,219,000,000. The total of foreign trade, in 1864, was: Imports, 1,990,000,900; exports, 1,412,000,000.

The mineral as well as the agricultural riches of Spain are very great; but neither of these two sources of national wealth are yet developed.

The whole of the Spanish railways belong to private companies, but nearly all have obtained guarantees or subsidies from the government. There was, at the beginning of 1887 a length of about 2,400 miles in operation.

Spain has a magnificent coast of 500 leagues on the Mediterranean and of 300 leagues on the Atlantic.

Colonies. The colonial possessions of Spain, formerly embracing nearly the whole of America, are reduced at present to the following islands, with a small strip of territory in northern Africa. In Africa, the islands of Fernando Po, Corieco, Mosquitos, Annabar, and the Territory del Cabo de San Juan. In America, Porto Rico and adjacent islands, Cuba, and adjacent islands. In Asia the Philippine islands. In Oceania, Marianas and Caroline Islands. The most important of the Spanish colonial possessions is the island of Cuba.

15. SWEDEN AND NORWAY.

Norway was ceded by Denmark to Sweden by the peace of Kiel, in 1814. The union of the two kingdoms was concurred in by the Norwegian Parliament and legally confirmed in 1815. The government of the two countries is kept separate; the action of the monarch over both is exercised through a Council of State, composed in equal numbers, of Swedes and Norwegians.

SWEDEN.

Capital, Stockholm. Area, 170,684 square miles. Population, 4,160,677.

History. Eric Edmondson, in the 9th century, is supposed to have been the first King of all Sweden. The independence of Sweden was only lost for the short period from 1397 until 1434, when by virtue of the Kalmar Union it was united with Denmark. In 1523, the House of Wassa ascended the throne and reigned until 1818, when it was succeeded by the House of Bernadotte.

The political unity of Norway was completed by King Olav II., who subjected the chiefs of all the independent tribes. In 1380, the country was united with Denmark, and this union lasted until 1814, when it was united with Sweden.

Population. Sweden was one of the first countries in Europe in which a regular census was taken, the first enumeration having been made in 1748. The population of Sweden amounted in 1866, according to the account published by the Statistical Department, to 4,160,677 inhabitants, distributed among the provinces as follows: Gothland, 2,426,093; Sweden proper, 1,225,091; Norland and Lapland, 509,493. In 1867, the population was estimated at 4,195,681. The chief city, Stockholm, had, in 1866, a population of 138,189. The Swedish colony, the Island of St. Bartholomew (West India), had in July, 1866, 2,696 inhabitants on an area of 16 square miles. Four-fifths of the inhabitants are devoted to agricultural pursuits, but only a very small fraction of the rural population are owners of the land which they cultivate. One-eighth of the area of the kingdom belongs to the nobility.

Reigning Sovereign and Family. CHARLES XV. King of Sweden and Norway, born May 3, 1826, son of King Oscar I.; in consequence of the prolonged illness of his father, appointed Prince Regent of Sweden and Norway, 1857; succeeded, July 8, 1859; married, June 19, 1850, to Louise, born Aug. 5, 1828, daughter of Prince Frederick of the Netherlands, uncle of the reigning King of the Netherlands. Daughter: Louise, born Oct. 31, 1851. The present king is the third sovereign of the House of Bernadotte, and grandson of General Bernadotte, Prince de Ponte Corvo, who was elected heir-apparent of the crown of Sweden, by the Parliament in 1810, and ascended the throne as Charles XIV. in 1818. The Congress of Vienna united Norway to the Swedish Crown. Oscar I. succeeded in 1844.

Constitution and Government. The King has the right to declare war and make peace; he nominates to all appointments, concludes foreign treaties, and has a right to preside in the Supreme Court of Justice; he has an absolute veto against any decrees of the Diet, and possesses legislative power in matters of provincial administration. In all other respects the fountain of law is in the Diet. It consists of two Chambers elected by the people. The First Chamber consists of 119 members, who must possess an income of at least 4,000 riksdollars; they are elected for a term of 9 years, and receive no pay for their services. The Second Chamber consists of 135 members, of whom 52 are elected by the towns and 133 by the rural districts. All

natives of Sweden, possessing an annual income of 800 rix dollars, are electors. The election is for the term of 3 years. The executive is in the hands of the King, who acts under the advice of a Council of State, composed of 3 responsible ministers and 8 privy councillors.

The Ministry. *Minister of State and Justice.* Baron L. G. DE GEER, (1868); *Minister of Foreign Affairs,* Count WACHTMEISTER, (1868.)

Education. Notwithstanding the poverty and dependent state of the bulk of the population, education is well advanced in Sweden.

Finances. The budget for 1868 is estimated as follows: Revenue, 37,461,270 rix dollars; ordinary expenditure, 34,054,800 rix dollars; extraordinary expenditure, 7,433,621 rix dollars; estimated deficit, 4,031,651 rix dollars. The public debt Dec. 31, 1865, was: Home debt, 8,532,800 rix dollars; Foreign debt (railway loans), 65,235,220 rix dollars: total, 74,068,020 rix dollars.

Army and Navy. The Swedish army is composed of 4 distinct classes of troops. They are: 1. The enlisted troops, to which belong the royal life guards; the hussars, and the greater part of the artillery: term of service, usually 6 years. 2. The national militia, paid and kept by the landowners, and to some extent, from the income of State domains. In time of peace, these troops are not called up for more than a month's annual practice. 3. The militia of Gothland, which is not compelled to serve beyond the limits of the island. 4. The conscription troops, to which every Swede of 20 to 25 years is liable. The army of Sweden numbers altogether, 124,807 men. The coast of Sweden is protected by the fortresses at Marstrand, Göteborg, Carlscrona and Stockholm. The Corps of "Volunteer Riflemen," organized in 1861, for the defense of the country, numbers 42,000 men.

The navy consisted, Aug. 1, 1867, of 17 steamers and 5 ships-of-the-line, with an armament of 463 guns, besides 2 frigates, 5 corvettes, 5 brigs and 14 transports, 48 gun-sloops, 6 mortar-boats, each 2 guns, and 90 gun-boats of 1 gun each. There were in course of construction, 1 screw corvette, 1 monitor, 1 iron-clad gun-sloop. The navy was manned by 24,578 men, of whom, however, more than one-half were on furlough, or attached to the fleet of reserve.

Commerce. The total value of imports and exports was in 1865: Imports, 106,000,000 rix dollars; exports, 103,000,000 rix dollars. The most important countries in commercial intercourse with Sweden, are Great Britain, France, Netherlands, Lubeck, Denmark and Norway.

Industry. Mining is the most important department of Swedish industry, and the working of iron mines in particular is making constant progress by the introduction of new machinery. It is only within recent years that Sweden has become a manufacturing country, but already the home production has become of such importance as considerably to affect the supplies of the same articles received from other states, particularly from Germany. The value of the production of 2,600 forges and manufactories in 1865, was 70,000,000 rix dollars, the number of workmen, 32,000. There were, Dec. 1, 1866, 5 State railways, of 100 Swedish miles. The length of telegraph lines was about 2,600 English miles.

NORWAY.

Capital, Christiania. *Area,* 120,205 square miles. *Population,* 1,701,478.

Norway is essentially an agricultural and pastoral country. The chief city, Christiania had, in 1865, 65,518 inhabitants. The inhabitants of towns numbered, at the census of 1865, 272,531.

Government. The constitution of Norway, proclaimed in 1814, is one of the most democratic in Europe. The whole legislative and part of the executive power is in the hands of the sovereign people. The King has the nominal command of the land and sea forces, but can make few appointments. He possesses the right of veto over laws passed by the "Storting," yet only for a limited period. The Storting holds annual sittings *suo jure*. Every Norwegian 25 years of age, who is a burgher of any town, or possesses property or the life-rent of land to the value of 150 dollars is entitled to vote and, under the same conditions, if 30 years of age, to be elected. The mode of election is indirect. The Storting consists of two Houses. All new bills and propositions must originate in the Lower House, from which they pass into the Upper, to be either accepted, in which case they become law, or rejected. In the latter case, should the Lower House demand it, the two Houses assemble in common sitting, and the final decision is given by a majority of two-thirds of the voters. The Executive is formed by a Council of State, composed of the Governor-general of Norway nominated by the King, and 7 Councillors of State, the heads of as many departments.

Education. Instruction in the primary schools is very limited. There is one university at Christiania.

Finances. The budget for the financial period 1866—1869 is estimated to be 5,023,000 specie thalers (specie thaler = $\frac{1}{4}$ English shillings). Customs and excise produce nearly the whole income. The Norwegian public debt, in 1867, amounted to 5,000,000 sp. th.

Army and Navy. The troops are raised partly by conscription and partly by enlistment. Every Norwegian is obliged to go through a military training. Most soldiers are sent home on furlough at the expiration of one or two years. The strength of the army is 12,000 men in peace and 18,000 in war.

The navy is manned by conscription. The number consists in peace of 2,000 men, in war 3,500. The naval force consists of 2 screw frigates, of 56 and 62 guns, 1 sailing frigate, 4 steam corvettes, 1 sailing corvette, 1 brig, 5 towing steamers, 1 monitor, 4 steam gunboats; altogether of 1,880 horse-power, and 223 heavy and 16 light guns. In the session of 1866, the Storting resolved to raise the navy to 156 vessels of war, with 500 guns and 4,000 men.

Commerce. The value of imports was, in 1865, 26,000,000 specie thalers, that of exports, 17,000,000. The principal countries in commercial intercourse with Norway, are Great Britain, Denmark, Sweden, Holland, France and Prussia. The chief articles of export are wood and timber; next in importance are the fisheries, which give employment and support to the bulk of the population from the Naze to the Warangerfjord, at the entrance of the White Sea. The commercial marine of Norway at the end of 1866, consisted of 5,750 vessels, of a collective tonnage of about 400,000 com. lasts (last = 2 tons), manned by 33,666 sailors. Considering its population, Norway has the largest commercial navy in the world.

16. SWITZERLAND.

Capital, Berne. Area, 15,722 square miles. Population, 2,510,494.

History. The Swiss Confederation was founded in 1308 by the three cantons Uri, Schwyz, and Unterwalden. In 1368 it numbered eight cantons, and in 1513 it was composed of thirteen cantons. This number increased till 1803, when the new confederation embraced 19 cantons; in 1815 it was increased to 23 cantons.

There are 485,000 heads of families in the country, of which number 465,000 possess landed property. Of every 100 square miles, 20 are pasture, 17 forest, 11 arable, 20 meadow, 1 vineyard, and 30 uncultivated or covered with water, rocks, and glaciers. The German element is ruling in 16 out of twenty-two cantons; among them are the two leading cantons of the republic, Zurich and Berne. The largest city, Geneva, had 41,415 inhabitants in 1860.

Government. The republic of Switzerland, formerly a league of semi-independent states, became a united confederacy in 1848. The supreme legislative and executive authority is vested in a Parliament of two chambers. The State Council is composed of 44 members—two for each canton; the Federal Council consists of 128 representatives, chosen in direct election, at the rate of one deputy for every 20,000 inhabitants, the election taking place every three years. Every citizen who has attained the age of 20 years is entitled to a vote; and any voter not a clergyman may be elected a deputy. Both Chambers united constitute the Federal Assembly, and as such represent the supreme government of the republic. The chief executive authority is deputed to a Federal Council of seven members, elected by the Federal Assembly for three years. The president and vice-president of the Federal Council are the first magistrates of the republic. The Federal tribunal, consisting of eleven members, elected for three years by the Federal Assembly, renders the final decision in all matters of dispute between the various cantons of the republic, as well as between the cantons and the federal government. The city of Berne was in 1848, chosen as the seat of the Federal Council and the central administrative authorities of the republic.

Education. Education is very widely diffused in Switzerland, particularly in the cantons of Argovia, Zurich, Berne, and Vaud. Parents are compelled to send their children to school. There are normal schools in several of the cantons, and superior gymnasia in all the chief towns. There are three universities (Basle, Berne, and Zurich), and a Federal Polytechnic School at Zurich.

Finances. The public revenue is derived chiefly from customs. The budget estimates for 1868 are: Revenue, 20,173,000 francs; expenditure, 19,809,000 francs; surplus, 364,000 francs.

Army. The Constitution of 1848 forbids the maintenance of a standing army. To provide for the defence of the country, every citizen has to bear arms, in the management of which the children are instructed at school and pass through regular exercises and public reviews. The troops are divided into three classes, namely: 1. The federal army, consisting of all men from 20 to 34, or 3 per cent. of the population; 2. The army of reserve for all men from 35 to 40, or 14 per cent. of the population; 3. The Landwehr (militia), from 41 to 44 years. The total number of the various classes, in actual readiness to take the field, is given in the official re-

turn at 904,005 men. The enlistment of citizens of the republic into foreign military service is forbidden by the constitution of 1848, under the penalty of the loss of all civil rights.

Commerce. The chief exports consist of manufactured goods of various kinds and a small quantity of agricultural produce. The value of imported merchandise, in 1866, amounted to 8,769,580 francs, that of exported merchandise to 1,192,097. The value of exported cattle was, in the same year, 6,428,476 francs. The value of exports to the United States amounted, in 1865, to 49,000,000 francs, and in 1866 to 59,000,000 francs.

Notwithstanding the difficulties of the surface, there were, at the end of 1866, about 800 miles of railways in operation. The telegraph had, at the same time, a length of 3,559 kilometres.

There were despatched and received by the Post-office, in 1866, 39,000,000 letters and 38,000,000 newspapers. There were, in 1865, 446 mutual aid societies with 73,000 members. In April, 1866, there were, 105,799 horses, 998,191 head of cattle, 304,428 swine, 447,001 sheep, and 375,482 goats.

17. TURKEY.

Capital, Constantinople. *Area*, 1,917,473 square miles. *Population*, 40,000,000.

History. The Turks began to establish an empire in Asia Minor at the beginning of the 14th century, which steadily grew at the expense of the Byzantine Empire. The fall of Constantinople, 1453, made the Turkish Sultan ruler of the entire possessions of the Byzantine emperor. In the beginning of the present century Greece was lost, (see Greece), and the principalities of Rumania, Servia, and Montenegro in Europe, and Egypt, in Africa, have since become semi-independent. The island of Candia, in 1866, was against the Turks; but has thus far failed to establish its independence.

Area and Population. The area and population of Turkey are known only by estimates, since the enumerations of the people cannot lay claim to any amount of exactness. The total area of the empire, including the tributary states, is as follows:

Divisions.	Square Miles.	Population.
Turkey in Europe.....	300,933.....	18,487,000
Turkey in Asia.....	667,836.....	16,468,000
Turkey in Africa.....	1,049,314.....	5,050,000
Total.....	1,917,473.....	40,000,000

The various races of which the population of the Turkish empire is composed, are thus classified by the latest authorities:

Races.	In Europe.	In Asia.	In Africa.	Total.	Per Cent.
Mohammedans—Ottomans.....	4,492,000.....	10,700,000.....	.....	15,192,000.....	38.00
Arabs, &c.....	.....	900,000.....	5,050,000.....	5,950,000.....	14.88
Syrians, Chaldeans, &c.....	.....	75,000.....	.....	75,000.....	.18
Druses.....	.....	30,000.....	.....	30,000.....	.07
Kurds.....	.....	1,000,000.....	.....	1,000,000.....	2.50
Tartars.....	16,000.....	20,000.....	.....	36,000.....	.09
Turkomans.....	.....	85,000.....	.....	85,000.....	.21
Albanians.....	1,000,000.....	.....	.....	1,000,000.....	2.50
Circassians.....	595,000.....	413,000.....	.....	1,008,000.....	2.53
	6,108,000.....	13,223,000.....	5,050,000.....	24,376,000.....	60.95
Christians—Syrian Chaldeans, &c.....	.....	160,000.....	.....	160,000.....	.40
Albanians.....	500,000.....	.....	.....	500,000.....	1.25
Slavi.....	6,200,000.....	.....	.....	6,200,000.....	15.50
Rumanians.....	4,000,000.....	.....	.....	4,000,000.....	10.00
Armenians.....	400,000.....	2,000,000.....	.....	2,400,000.....	6.00
Greeks.....	1,000,000.....	1,000,000.....	.....	2,000,000.....	5.00
	12,100,000.....	3,160,000.....	.....	15,260,000.....	38.15
Jews.....	70,000.....	80,000.....	.....	150,000.....	.37
Gipsies.....	214,000.....	.....	.....	214,000.....	.53
Total.....	18,487,000.....	16,468,000.....	5,050,000.....	40,000,000.....	100.00

Chief Cities. The chief cities of Turkey in Europe are: Constantinople, 1,075,000 inhabitants (in 1864); Adrianople, about 150,000; Saloniki, about 70,000; Serajevo and Gallipoli, about 50,000 each; In Asia: Smyrna, 150,000; Damascus, 120,000; Bagdad 105,000; Aleppo, 100,000; Broussa, 80,000; Erzerum, 70,000.

Reigning Sovereign and Family. **ABDUL-AZIZ**, Sultan of Turkey, born February 9, 1830, son of Sultan Mahmud II., succeeded his brother Abdul-Medjid, June 25, 1861. Children.—1. Yusuf Izzeddin, born October 9, 1857; 2. Salih, born August 10, 1852; 3. Mahmud Djemil Eddin, born November 30, 1862; 4. Mehmed Selim, born October 8, 1866. Nephew—Murad, heir presumptive, born September 21, 1840. The present sovereign of Turkey is the thirty-second, in male descent, of the house of Othman, the founder of the empire.

House of Othman—Othman I., 1299; Orchan, 1326; Amurath I., 1380; Bajazet I., (the "Thunderbolt"), 1389; Solyman I., 1402; Mohammed I., 1413; Amurath II., 1421; Mohammed II., (conqueror of Constantinople), 1451; Bajazet II., 1481; Selim I., 1512; Solyman II., (the "Magnificent"), 1520; Selim II., 1566; Amurath III., 1574; Mohammed III., 1595; Ahmet I., 1608; Mustapha I., 1617; Osman I., 1618; Amurath IV., (the "Intrepid"), 1633; Ibrahim, 1640; Mohammed IV., 1649; Solyman III., 1687; Ahmet II., 1691; Mustapha II., 1695; Ahmet III., 1703; Mahmud I., 1730; Osman II., 1754; Mustapha III., 1757; Abdul-Hamid, 1774; Selim III., 1788; Mustapha IV., 1807; Mahmud, II., 1808; Abdul-Medjid, 1839; Abdul Aziz, 1861.

Government. The fundamental laws are based on the precepts of the Koran. The will of the Sultan is absolute. According to a charter of liberties, granted by Abdul-Medjid, in 1856, full liberty of worship is guaranteed to every religious profession.

The legislative and executive authority is exercised, under the supreme direction of the Sultan, by two high dignitaries, the Grand Vizier, the head of the temporal government, and the Sheik-ul-Islam, the head of the church.

The Dignitaries. The *Grand Vizier*, MEHMET RIZA ALI, appointed 1867; the *Sheik-ul-Islam*, HASAN, appointed 1868.

The Ministerial Council. *Foreign Affairs*, FUAD; *War*, NAMIK; *Finance*, SCHIRVANRADE RUCHDI; *Marine*, MAHMOUD; *Commerce, Agriculture and Public Works*, DAUD (a Christian); *Public Instruction*, SAYFET; *Justice*, MUMTAZ; *Police*, HUSSEIN; *Domains of the Church and of Charitable Institutions*, TEFFID.

The whole of the empire, except the dependencies in Africa, is divided into governments and subdivided into provinces and districts. A general governor (Pasha), assisted by a council, is placed at the head of each government. All subjects, however humble their origin, are eligible to the highest offices in the state.

Education. Public schools have been long established in most of the large Turkish towns, and colleges, with public libraries, are attached to the greater number of the principal mosques. But the instruction is rather limited.

Finances. The revenue is chiefly derived from taxes of three denominations. 1. The poll tax, a tax on the whole population, paid at a fixed rate for each house or family; 2. the tithe, a tax of 10 per cent. upon agricultural productions; 3. the tax derived from the sale of customs, stamps, the sale of animals, taxes on shops, bakeries, butcheries, mills, and from the rent of crown-lands. The Turkish budgets show generally an annual deficit of five to fifteen million dollars. The budget for the year 1865 and 1866 estimates the revenue at 3,177,860 purses (a purse = 500 plasters or £44), and the expenditure at 3,236,931 purses. According to a report to Lord Stanley, the public debt stood, at the commencement of 1867, as follows: Foreign debt, £34,596,890; home debt, £34,545,450; total, £69,142,370. The annual interest amounted to £2,670,238; sinking fund, £1,137,104; total, £4,807,342.

Army and Navy. The military force is raised by enlistment and conscription. Term of service, five years in the active army, and seven years in the reserve.

The army consists of, 1. the active forces composed of six army corps, each numbering 16,416 men; the Imperial guard, 2,000 men; the detached divisions of Crete, Tripoli and Tunis, about 21,300 men; 2. the reserve, 100,496 men; 3. the auxiliary of the tributary states, about 100,000 men; 4. the irregular troops, 90,000 men, making a grand total of about 410,000 men.

The Turkish navy has been entirely reconstructed since 1858. The navy is manned by about 40,000 men. It consisted in 1866 and 1867 of the following vessels:

	Ships.	Guns.		Ships.	Guns.
Screw steamers.....	36	940	Transport arsenal service.....	15	
Paddle steamers.....	21	203	" in construction.....	9	315
Iron clads.....	5	200	Expected from England, seven		
Yachts.....	7		iron clad frigates.....	13	298
Sailing vessels.....	19	415	Expected from France, six iron		
Transport sailing vessels.....	34		clad gun-boats.....		
" steamers.....	31				
" provision.....	5		Total of vessels.....	185	2,770

Commerce. The increase in the trade and commerce within the last thirty years has been very great. The imports, in 1864 and 1865, amounted to 316,000,000 francs; the exports to

188,900,000 francs. There are two short railways, one from Kustendje to Tschernavoda; the other from Varna to Rustschuk—together 170 miles long. There were, at the end of 1895, 136 telegraph stations—length of wire about 8,500 miles.

TRIBUTARY STATES OF TURKEY.

EGYPT.

[For the description of Egypt, see Africa.]

RUMANIA.

Area and Population. The area of Rumania is 40,710 square miles; the population 3,864,848, (i. e. Wallachia, 2,400,921, Moldavia, 1,463,927 inhabitants). The united principalities are divided into thirty-three districts. The chief cities are Bucharest with 121,734 inhabitants, and Tassy with 65,745 inhabitants.

Sovereign. Charles, born April, 1839, son of Prince Charles of Hohenzollern-Sigmaringen; accepted his election as Prince of Rumania, May 10, 1866; recognized by the Turkish Government, Oct. 24, 1866.

Government. The union of the two principalities of Wallachia and Moldavia was granted by the Sultan in 1861, and the name "Rumania" given to the United provinces. The legislative power is vested collectively in the Prince, a senate, and a chamber of deputies. The Senate consists of 64 members for three years, the chamber of 160 members (85 for Wallachia and 75 for Moldavia). The members are chosen by indirect election. The executive is in the hands of the reigning Prince, assisted by a council of ministers.

Cabinet. A new Cabinet was formed in December 1868, composed of the following members: *Presidency and Foreign Affairs*, DEMETRIUS GHICA; *Interior*, COGALINTSCHEANO; *Justice*, BROCRESCO; *Finance*, ALEXANDER GOLESCO; *Public Worship*, PAPADOPOULO CALIMACHE; *War*, DUKA NEMERI.

Finance. The chief source of revenue is a capitation tax. The budget for 1868, fixes the receipts and expenditures each at 78,291,328 lei, (1= 1 franc). The yearly tribute payable to Turkey amounts for Wallachia to 5,000 purses, for Moldavia to 3,000 purses. The public debt, at the end of 1868, was 70,634,694 lei.

Army and Navy. The military force is organized on the plan of the Russian army. It numbers 23,710 men. The national guard consists of about 33 battalions, or 30,000 men. The navy consists of 1 steamer, and 5 gun sloops, manned by 6 officers and 70 men.

Commerce. The total value of the exports in 1864 amounted to 366,000,000 piastres (36,600,000 Russian thalers); the imports in the two ports of Galacz and Ibraila about 143,000,000 piastres (14,300,000 Russian thalers).

SERVIA.

Area and Population. 21,210 square miles with 1,078,261 inhabitants. Belgrade, the capital, has 14,600 inhabitants.

Sovereign. Prince MILAN OBRENOVITCH IV., born 1856; proclaimed Prince, 1868.

Government. The principality of Servia has been under the rule of native princes since 1815, and under the protection of the great European powers, as a semi-independent state since 1866. The executive power is carried on by the Prince, assisted by a Council of five ministers responsible to the people. The legislative authority is exercised by the Senate and House of Representatives.

Finance. The revenue and expenditure were, in the budget for 1868, fixed at about 29,000,000 piastres each.

Army. Servia possessed, in 1867, seventy battalions of well drilled soldiers.

Commerce. The value of the imports, in 1864, was 86,000,000 p., and of the exports 73,000,000 piastres.

MONTENEGRO.

The reigning Prince is NICHOLAS I., born 1840. The population of this principality is estimated at 196,238 inhabitants. There are about 25,000 men able to bear arms.

III. ASIA.

1. AREA AND POPULATION OF ASIA—INDEPENDENT STATES AND EUROPEAN DEPENDENCIES.

Asia is both in point of area and population the first among the large divisions of the world. It somewhat exceeds America in area, while it has more than twice as many inhabitants as Europe, the second division of the world in point of population. As regards civilization, prosperity and power, Asia is far inferior to Europe, America and Australia. Fully one-half of Asia is governed by the European powers of Russia, Great Britain, Turkey, France, Spain, the Netherlands and Portugal, and the aggregate territory of these European possessions is steadily enlarging. Russia and Great Britain are from different directions advancing into Central Asia, and but for their mutual jealousy, the whole of Independent Tartary, Afghanistan and Beloochistan would have been subject to European control ere this. In Farther India, Great Britain and France have, of late, made great progress, and the three states of this country, Anam, Burmah and Siam are entirely at their mercy.

The Governments purely Asiatic which still are fully independent, are China, Japan, Persia and the States of Arabia. The latter have little intercourse with civilized nations, and most of them are but little known to us. According to the latest reports, a large number of the smaller Arabian states are becoming absorbed by the empire of the Wahabees, which is rapidly growing and may, ere long, embrace the whole of Arabia (see Arabia). Since the beginning of the present century, Persia has lost a considerable portion of its territory, which has been conquered by Russia. China and Japan are the only Asiatic countries in which there are signs of progress. In these countries, commercial and diplomatic intercourse with European and American nations has begun an era of reconstruction which bids fair to bring them fully within the circle of civilized nations.

In no country of Asia is Christianity the prevailing religion. There are about 8,486,000 people connected with the Eastern Churches, 4,635,000 connected with the Roman Catholic Church, and 713,000 connected with Protestant Churches. But about one-half of the whole of Asia is under Christian rulers, and Christianity is everywhere making progress. The prevailing religions of Asia are Buddhism, with a population of about 360,000,000, Brahmanism, with a population of from 194,000,000 to 140,000,000, and Mohammedanism, with a population of about 79,000,000.

2. THE STATES AND SMALLER DIVISIONS OF ASIA.

STATES.	Square miles.	Inhabitants.
Russian Territory.....	5,812,255	9,748,017
Caspian Sea.....	178,870	
Aral Sea.....	26,945	
Turkey in Asia.....	672,007	16,463,000
Arabia.....	1,026,040	4,000,000
Persia.....	569,344	5,000,000
Afghanistan (and Herat).....	268,580	4,000,000
Beloochistan.....	165,880	2,000,000
Khiva*.....	640,516	1,500,000
Bokhara*.....		2,500,000
Khokan*.....		3,000,000
Maymene*.....		100,000
Turcomannia*.....		770,000
China.....	4,635,334	477,500,000
Japan.....	149,809	35,000,000
East India (with British Burmah).....	1,553,772	193,340,414
Ceylon.....	24,705	2,049,738
Burmah (Independent).....	100,517	4,000,000
Siam.....	309,024	6,298,998
Anam.....	198,048	9,000,000
Cochinchina (French).....	21,728	979,116
Straits Settlements.....	1,084	282,881
Peninsula of Malacca.....	21,700	209,000
East India Islands.....	799,359	27,678,804
Total.....	17,318,002	805,419,808

1. ANAM.

Area, 198,048 square miles. Population, 9,000,000.

Anam is one of the political divisions of Farther India, the others being Burmah and Siam. There are no official statements of area and population. By some writers, the population is

* These five States are comprised in Independent Tartary. A considerable portion of it has of late been annexed to Russia.

estimated as high as 27,000,000; according to Behm, (*Geograph. Jahrbuch*) it is about 9,000,000, exclusive of the French possessions in Cochin China. The latter now consist of 6 provinces, three of which were ceded to France in 1862, and three in 1867. France has also established a protectorate over Cambodia, another part of this country. The present Emperor of Anam is Tu-Duc (since 1847). The divisions of Anam are Tonquin, Cochin China, and Cambodia. The Emperor has about 800 war-craft, and monopolizes by means of larger vessels, the foreign trade of his dominions. The inhabitants are Buddhists, excepting about 400,000 who are Roman Catholic Christians.

2. ARABIA.

Area, 1,086,040 square miles. *Population*, 4,000,000.

Arabia comprises a number of independent states, many of which are not even known to us by name. Arab geographers make the following seven divisions: 1. *Bahr-el-Tour-Sinai* (Desert of Mount Sinai). 2. The *Hedjas* (Land of Pilgrimage). 3. *Tehama* and *Yemen*, along the Red Sea. 4. *Hadramant*, the region along the southern coast. 5. *Oman*, the kingdom of *Muscat*. 6. *Bahrein*, on the Persian Gulf. 7. *Nedjed*, the central desert region. The most important of these divisions are Yemen and Oman.

Yemen has its seat of government at Sana, in the center of the country, and also possesses two very important commercial towns, Mocha and Lohela, situated on the coast of the Red Sea.

The Imaum (ruler) of *Muscat* is by far the most powerful sovereign in Arabia, and claims authority over the whole of Oman, the islands of the Persian Gulf, and a vast extent of territory on the east coast of Africa, including some valuable islands. The city of Muscat is the largest on the south-east coast. Roatak is another large town inland from Muscat. The Kingdom of Muscat forms to some extent an exception to the general lack of manufacturing activity exhibited by the Arabians, having manufactures of silk and cotton turbans and sashes, canvas, arms, gunpowder, etc. In 1868, the Imaum of Muscat was dethroned and succeeded by the Chief of the Wahabees. This is a sect of Mohammedans which originated in the 17th century, and endeavored to establish Mohammedanism in its ancient purity. The sect has of late obtained control of a large portion of Central Arabia, and having now added Muscat to its dominions, constitutes undoubtedly the most powerful state in Arabia. The district of *Hedjas* contains the holy cities of Mecca and Medina, with their seaports, Jeddah and Yambo.

3. BRITISH INDIA.

Capital, Calcutta. *Area*, 1,545,886 square miles. *Population*, 192,012,187.

The total area and population of India are as follows, according to returns of 1867:

British India.			Native States.		
	Square Miles.	Inhabitants.		Square Miles.	Inhabitants.
Under the Gov. Gen. of India in Council.....	47,116	5,863,700	In Bengal.....	117,151	4,153,523
" Lieut. Governor of Bengal.....	246,785	42,505,223	" Northwest Provinces.....	84,962	28,223,889
" " " Northwest Provinces.....	84,962	28,223,889	" Punjab.....	100,440	14,535,804
" " " Punjab.....	100,440	14,535,804	" Governor of Madras.....	141,746	24,926,509
" Governor of Madras.....	141,746	24,926,509	" Bombay.....	142,042	12,889,106
" " Bombay.....	142,042	12,889,106	" Chief Commissioner of Oude.....	22,456	6,502,884
" Chief Commissioner of Oude.....	22,456	6,502,884	" " Central Provinces.....	79,600	7,181,321
" " Central Provinces.....	79,600	7,181,321	" " British Burmah.....	90,070	2,196,180
" " British Burmah.....	90,070	2,196,180			
Total.....	955,288	144,674,615			
Not belonging to British India, but more or less under the control of the Indian Government:					
Native States.			Native States.		
	Square Miles.	Inhabitants.		Square Miles.	Inhabitants.
In Bengal.....	117,151	4,153,523	In Central India.....	185,610	14,622,567
" Northwest Provinces.....	84,962	2,224,400	" Madras.....	116,125	12,880,228
" Punjab.....	108,442	7,154,538	" Bombay.....	66,004	6,804,523
Total.....	596,790	47,909,199			

According to the official "Statistical Abstract," just issued, the area of British India is somewhat less, viz: 947,393 square miles, and the population, 148,585,789: of native or Indian States under French government, 188 square miles, with a population of 203,867: under Portuguese government, 1,066 square miles, with 813,393 population: making a grand total of 1,545,886 square miles, with a population of 192,012,187. The largest cities in India are: Calcutta, having about 1,000,000 inhabitants, including both the English and Hindoo population of the city and its suburbs: Bombay has 816,502. For others, see "List of Large Cities of the World."

Government. The present form of the government of the Indian Empire dates from 1858. All the territories previously under the government of the East India Company are vested in the Sovereign of Great Britain, and all its powers are exercised in his name, through the Secretary of State for India. The executive authority in India is vested in a Governor-General, appointed by the Crown. He has power to make laws and regulations for all persons. The present Governor-General of India is Earl Mayo, appointed in 1868.

Education. In the North-Western Provinces and Madras, the foundation of a national system of education has been laid, but the Government has as yet made little impression upon the lower classes of the people. At the head of the educational institutions is the University of Calcutta. The average attendance of pupils in the schools and colleges was, in 1866, 539,317.

Finances. The financial state of the Indian Empire has undergone immense changes in recent years, both the revenue and the expenditure having nearly doubled since 1851. The revenue amounted, in 1865-66 to £47,041,000, the expenditure, to £47,031,000, the surplus being £20,000. There was, however in reality, a deficit of £50,000, the receipts amounting only to £46,750,000 and the expenditure to £46,800,000. The estimated budget for 1867-68 states a revenue of £46,283,000, an expenditure of £47,340,000, a deficit of £1,057,000. By far the most important source of revenue is the land. The gross receipt from this source, including tribute, is stated at £23,467,700. Next in importance is the income derived from the opium monopoly, which is more than sufficient to pay the interest of the public debt of India. The amount of this debt was, Apr. 30, 1866, £26,835,957. The "charges," including interest on debt and public works, amount to £26,283,415. The accounts for the present financial year show a surplus of £200,000.

Army. The number of European troops in India at the beginning of 1866, was 65,223 men, and the native troops at the same date were 113,370 men.

Commerce. The total value of the imports and exports, including treasure, was as follows in 1865: Bengal and British Burmah, imports, £13,592,218, exports, £20,943,703; Madras, imports, £4,302,690, exports, £6,930,187; Bombay, imports, £36,659,368, exports, £41,602,301; total imports, £49,514,375, exports, £69,471,791. In 1866, the imports amounted to £56,190,000, and the exports to £67,660,000. There are 8 great railway companies. The total length of the "East Indian Railway" is about 1,500 miles. The total length of all the lines open, May 1, 1866, was 3,332. On May 1, 1867, 349 miles of new railway had been opened for traffic, making the total extent of lines now open, 3,943 miles. In 1867, the number of passengers was 13,746,354. There were 2,070 post offices. The mails were conveyed over 46,997 miles, and consisted of 60,000,000 of letters and newspapers. From 1857 to 1866, the length of telegraphs in British India increased from 4,163 miles to 13,390 miles. At the end of 1866, £65,370,712 had been expended on railroads. The vessels, including native craft, entered and cleared at ports of British India, numbered 58,461, of 7,621,384 tons; 86,491 were native vessels. The import of merchandise, in 1865-66, amounted to £29,569,228, of treasure, to £26,557,301, of raw cotton, to £26,557,339, and of opium, to £11,122,746. Over 13,000,000 lbs. of cotton were shipped from Bombay in December, 1867, and 27,139,868 lbs. during February, 1868.

4. BURMAH.

Capitals, Ava and Monchobo. Area, 190,517 square miles. Population, 4,000,000.

Burmah was formerly the most extensive and powerful of the states of Farther India, but since the war with Great Britain (1824 to 1836), its territory has been considerably reduced. It is composed of the kingdoms of Burmah, Pegu and Pong, with portions of the countries inhabited by the Khyen, and the Shan countries.

The government is hereditary and despotic. The sovereign is assisted by a council of the nobility, over whom he has a kind of feudal jurisdiction; the titles of the nobility are not hereditary. Education, so far as reading and writing is concerned, is more common than in most of the Asiatic States. Public revenue is derived from a tithe of the profit of cultivation, duties of ten per cent. on imports and five per cent. on exports, royal monopolies of marble, amber, precious metals and gems above a certain size. The Empire is divided into 7 provinces. Ava and Monchobo have alternately been constituted the capital of the Empire. Among the other principal towns are Amarapura, Sakaing, Rangoon, Bessain, Martaban, Setang, Taungo, Promé, Patango, Yandabo, and Bhamo. Burmah is the seat of flourishing American Baptist Missions, with about 300 native preachers, 16,000 members, and a mission press at Rangoon, which during the year ending 1865, printed 171,900 copies of books and tracts, mostly in the native languages.

5. CEYLON.

Area, 24,705 square miles. Population, 2,049,738.

Government. The administration is in the hands of a Governor, aided by an Executive Council of 5 members, and a Legislative Council of 15 members. The present Governor of Ceylon is Sir H. Robinson.

The public revenue and expenditure of this Colony in 1886, was as follows: Revenue, £963,000; expenditure, £918,000. Rather more than one-third of the revenue is derived from import and export duties. The trade and commerce of Ceylon has greatly expanded in recent years, having more than trebled from 1857 to 1864. The total imports in 1886, amounted to £4,960,000, while the total exports amounted to £3,590,000.

6. CHINA.

Capital, Peking. Area, 4,005,334 square miles. Population, 477,500,000.

The Empire is divided into 18 provinces. While the tributary States are very thinly populated, China proper is one of the most densely peopled countries of the world. The chief cities are, Soochow, about 2,000,000 inhabitants; Peking, 1,648,814. (For the other large cities see the list of large cities of the world).

Sovereign. The reigning Emperor, KI-TSILANG, born April 5, 1855, son of the Emperor Hien-fung, succeeded his father Aug. 22, 1861. He is the 8th emperor of the Tartar dynasty of Tz-tsing, which succeeded to the native dynasty of Ming in 1644.

Government. The Emperor is spiritual as well as temporal Sovereign. The administration of the Empire is under the supreme direction of the "Interior Council Chamber," comprising 4 members and 2 assistants from the "Great College." The fundamental laws are contained in the sacred books of Confucius. There are 8 boards of Government, the present chief of which is Prince Kong. Independent of the Government, and theoretically above the central administration, is the Board of Public Censors; it consists of 40 to 50 members; all the members of this board are privileged to present any remonstrance to the Sovereign. There are five degrees of nobility. The civil mandarins (about 15,000) are divided into two classes, from the first of which the ministers of State are taken, and from the second of which are filled the minor offices of the empire. The military mandarins number about 20,000 men, distributed into five classes.

Finances. The estimates of the public revenue of China are variable and conflicting. Official returns of the Government are not trustworthy; according to the latest published returns, the revenue amounted to 192,000,000 taels (—£64,000,000), of which the land-tax in money and kind amounted to 167,000,000 taels.

Army. There are no official reports on army and navy. According to recent estimates the army consists nominally of 4 divisions, of the total strength of 600,000 men, scattered all over the empire, besides about 200,000 irregular troops (Tartars). The soldiers pursue as chief business some civil occupation in their own houses; a standing army, in the European sense of the word, does not exist.

Commerce. By the terms of the commercial treaty of Nanking in 1842, 5 ports of the empire were opened to European trade: Canton, Amoy, Foochow, Ningpo and Shanghai. To these ports were subsequently (in 1858) added 8 others: Swatow, Tientsin, Che-foo, Hankow, Kin-kiang, Chin-kiang, Formosa, and New-chang. The relative importance of these 13 gates of Chinese commerce is shown in the following table, which gives the total value of the imports and exports of each in 1864:

Ports.	Imports.	Exports.	Ports.	Imports.	Exports.
Shanghai.....	£31,510,757	£13,232,599	Che-foo.....	£1,008,325	£319,516
Foo-chow.....	2,373,044	4,374,685	Hankow.....	3,620,736	4,484,475
Canton.....	2,421,482	3,414,863	Kin-kiang.....	1,044,217	1,356,963
Ningpo.....	2,421,533	2,063,435	Chin-kiang.....	1,557,784	402,979
Amoy.....	2,354,913	943,494	Formosa.....	193,213	154,498
Swatow.....	2,133,292	1,233,371	New-chang.....	236,579	570,133
Tientsin.....	2,593,065	576,929			
Total.....				£44,573,917	£33,797,950

In the movement of ships there were about 19,000 vessels of a burthen of 6,000,000 tons, 6,863 of which were British, 5,365 American, and 320 French.

The port of Shanghai exported, in November, 1865, 347,718 pieces of cotton goods; and in the period from June 1 to Nov. 30, 1866, 20,337 bales of silk; 942,000 piculs of black, and 33,000

of green tea. The total value of merchandise exported in 1885, in the inland trade of China with Russia, by way of Kiachta, amounted to 8,000,000 silver roubles (=4 francs); the value of goods imported from Russia, was 7,750,000. The number of American vessels entered in Shanghai for the quarter ending Sept. 30, 1868, was 123, with a tonnage of 120,298; the value of imports amounted to 14,738,000 taels, that of exports to 5,487,000 taels (1 tael=\$1.60). Tea, silk, &c., shipped to the United States for same time, \$201,498. The estimated total value of trade carried on under foreign flags in 1886, amounted to 200,922,541 taels. The total estimated value of foreign imports and coastwise, was 173,463,136 taels in 1886, to which Great Britain contributed 31,757,249 taels, the United States 269,822, and the Chinese ports, coastwise, 93,531,353. The amount of tea exported in 1886 was 1,183,043 piculs (1 picul=133 lbs.) The import of opium for local consumption, at the open ports, increased in 1886 to 64,576 piculs, of the estimated value of 34,838,640 taels; there were also imported grey shirtings, 2,182,602 pieces, and sugar, 1,556,899 piculs.

China is traversed in all directions by 20,000 Imperial roads, most of which, however, are in bad condition. There are extensive coal fields in China.

The Chinese Government is (1868) negotiating treaties with the prominent civilized nations. It has conceded the privilege of connecting the great seaports of the empire by submarine telegraph cable. These ports have a foreign commerce of \$90,000,000, besides an immense internal trade.

7. JAPAN.

Capital, Yeddo. *Area*, 149,399 square miles. *Population*, 35,000,000.

The number of foreigners settled in Japan is as yet very small. Several ports have been opened to aliens, Kanagawa, Nagasaki, Osaka, Hiogo, Hakodaki. The laws of Japan are severe and sanguinary. The chief cities are Yeddo, 1,554,848 inhabitants, Osaka, about 1,000,000, and Miaco, 600,000.

Government. The head of the State is the "Mikado" or Emperor: but for many centuries the administration has been almost wholly in the hands of a hereditary Tycoon. In 1868, after a war between the Tycoon Stotsbashi (since 1866), and the young Mikado (since 1867), the Mikado resumed the administration of the Empire, and abolished the Tycoonate. The actual government is vested in a number of feudal princes, or "Daimios," proprietors of a more or less extensive territory, over which they exercise absolute sway. The administration of the Empire is carried on by two Councils of State. The Mikado has recently convoked a Parliament of the Daimios and Councillors selected without regard to rank.

Army. The Daimios are stated to keep up an effective army of 363,000 infantry and 33,080 cavalry, forming the Federal army. The Imperial army formerly kept by the Tycoon, reached the nominal figure of 100,000 infantry and 30,000 cavalry. The reconstruction of the government will require a reorganization of the army.

Commerce. The trade of Japan with foreign countries showed a remarkable expansion in 1865. The total imports brought to Japan by British vessels alone amounted to \$11,500,509, and the imports in other vessels to \$2,634,262. The exports in British vessels amounted to \$16,186,822; and the exports in other foreign vessels to \$2,303,407. The increase in the value of exports was owing chiefly to the great rise in the price of Japanese silks. The internal trade of Japan is very extensive. There were imported into Osaka, in 1866, salt, 916,270 bags; charcoal, 1,253,830 bags; wood, 921,540 bundles; mats (rough), 105,000 packages. Total of merchant vessels, 1,842.

8. JAVA.

The area of Java, the most important of the Asiatic possessions of the Netherlands, including Madura, embraces 51,336 square miles, with a population (in 1865), of 14,168,416. The population has trebled since 1816, when the British Government restored the colony to the Netherlands. Slavery was abolished in 1860. The bulk of the people are held in strict subjugation as agricultural laborers.

Government. Java is governed in an absolute manner. It is divided into 24 provinces, each governed by a President. The executive is in the hands of a Governor-General, who is assisted by a Council of 5 members.

Java furnished to the Netherlands a large surplus revenue, after paying for its own government, principally by the sale of a vast amount of colonial produce.

The peculiar government of Java necessitates a comparatively large army, numbering about 30,000 rank and file. More than one-half of the troops are natives. The fleet consisted in 1866, of 2 screw frigates, 3 corvettes, and 25 smaller steamers.

Almost the entire trade of Java is with the Netherlands. Next in importance are Great Britain, China and Macao, the Eastern Archipelago, France and the Gulf of Persia. The principal articles of export are indigo, coffee, sugar and tobacco.

9. PERSIA.

Capital, Teheran. *Area*, 562,344 square miles. *Population*, 5,000,000.

The chief cities of Persia are Tabris (Tauris), 150,000 inhabitants, Teheran, 120,000, Meshed, 90,000, Ispahan, 60,000. More than 3,000,000 are nomads. The sovereign is Nasser-ed-Din, Shah of Persia, born 1839, succeeded, 1848.

The revenue of the Crown treasure amounts to 3,000,000 toman (36,000,000 francs), to which must be added the immense donations given to the ruler. From the Crown treasure are paid the civil list and the public expenditure. There is no public debt, the deficits being covered by extraordinary contributions, fines, etc.

The Persian army numbers at present 90 regular regiments of 800 men each, 8 squadrons of regular cavalry of 500 men, 5,000 men artillery, and about 30,000 irregular cavalry.

The total commerce of Persia reaches the following values: Over the western frontiers, imports, 12,930,000 thalers, exports, 13,300,000 thalers; over the eastern frontiers, imports, 8,000,000 thalers, exports, 7,800,000 thalers: total imports, 20,930,000 thalers, exports, 21,000,000 thalers. Silk is the most valuable article.

10. SIAM.

Capital, Bangkok. *Area*, 309,094 square miles. *Population*, 6,228,990.

The limits of the kingdom of Siam have varied much at different periods, and even now the lines of demarcation cannot be exactly traced. The total area is about 309,094 square miles, the population about 6,000,000. The Siamese dominions are divided into 41 provinces. The chief city, Bangkok, has 500,000 inhabitants.

The first King of Siam, Somdet Phra (born Oct. 18, 1804, succeeded, 1851), died in 1868. (See "Obituaries"). The second king was Wangna, born, 1810, brother of Somdet Phra, and heir-apparent.

Government. Siam is a feudal monarchy, the supreme rulers possessing, however, more power than those in Japan. The general legislative and executive authority is vested in two Kings, the first being the real occupant of the throne, and the second only nominally his equal.

The public revenue is estimated at about \$20,000,000 annually, of which sum the poll-tax and fines for non-service in the army, produce \$2,500,000. The people are subjected to personal service.

There is no standing army, but a general armament of the people. The fleet of war consists of numerous junks, galleys, &c. The foreign trade passes through the port of Bangkok. The principal articles of trade are rice and sugar. The kingdom is rich in minerals.

11. TARTARY, Independent.

Area, 640,516 square miles. *Population*, 7,870,000.

Independent Tartary (or Turkistan, or Turan), is a country in Central Asia, comprising the Khanates of Maymene, 100,000 inhabitants; Khiva, 1,500,000; Bokhara, 2,500,000; Khokan, 3,000,000; and the territory of the Turcomans, 770,000. Our knowledge of all these states is very imperfect, and the statements of different writers on population and area widely differ. The principal cities are Bokhara, Samarcand, Balkh and Kuserhee in Bokhara; Khiva (with 10,000 inhabitants) in the Khanate of Khiva; and Khokan in the Khanate of Khokan. The territory of Independent Tartary has of late been greatly reduced by Russian conquests, and a large portion of Khokan, with the important cities of Tashkent (40,000 inhabitants) and Khojend has been annexed to Russia, and (in 1867) formed into the Russian province of Turkestan.

IV. AFRICA.

THE DIVISIONS AND SUBDIVISIONS OF AFRICA.

	Square miles.	Population.
Morocco.....	259,593.	2,750,000
Algeria.....	258,317.	2,921,346
Tunisia.....	45,710.	950,000
Tripoli, Barka and Fezzan.....	844,432.	750,000
Egypt.....	659,061.	7,465,000
Sahara.....	2,438,473.	4,000,000
Mohammedan countries in the middle of Soudan.....	681,017.	36,800,000
Western part of Soudan, from the Senegal to the lower Niger with Upper Guinea.		
French Possessions in Senegambia.....	96,532	617,733
Liberia.....	9,567	717,500
Dahomey.....	3,997	180,000
British Possessions.....	6,443	199,968
Portuguese Possessions.....	35,867	1,095
Dutch Possessions.....	10,630	120,000
Other Territory.....	655,510	36,663,707
Eastern Africa.		
Abyssinia.....	158,392	3,000,000
Other Territory.....	1,886,158	1,594,550
South Africa.		
Portuguese Possessions, eastern coast.....	332,692	300,000
Portuguese Possessions, western coast.....	312,533	9,057,500
Cape Colony.....	192,334	494,351
British Caffraria.....	3,402	81,353
Natal.....	19,347	154,165
Independent Caffraria.....	14,457	100,000
Orange Free State.....	48,049	50,000
Transvaal Republic.....	77,984	120,000
Basuto Land.....	7,654	100,000
Other Territory.....	907,043	1,965,974
Territory of the Equator.		
		1,722,364
Islands in the Atlantic.		
Cape Verde Islands.....	1,650	84,191
St. Thomas and Principe.....	454	18,369
Fernando Po and Annabon.....	439	5,540
Ascension.....	38	
St. Helena.....	47	6,860
Tristan da Cunha.....	45	53
Islands in the Indian Ocean.		
Socotra.....	1,701	3,000
Abd-el-Kuri.....	64	100
Zanzibar.....	617	380,000
Madagascar.....	232,315	5,000,000
Noesf-Bé.....	75	14,860
St. Marie de Madagascar.....	351	5,704
Comoro.....	1,050	40,000
The Islands Arco, &c.....	149	
Rennion.....	969	205,973
Mauritius and Dependencies.....	708	240,664
Total, (inclusive of several inland lakes not enumerated).	11,556,663	190,950,609

1. ABYSSINIA.

Chief Town. Gondar. *Area,* 158,392 square miles. *Population,* 3,000,000.

Abyssinia is one of the most ancient monarchies of the world. The people were converted to Christianity at the time of Conetantine, and in the following centuries the power of the Abyssinian rulers greatly extended; but then it began to decline, and the Turks on the one side, and the Gallas on the other, almost entirely separated them from other nations. For more than a century the princes of this ancient dynasty have been deprived of their authority, and the empire has been divided into several states, the chief of which are Shoa, Tigre, and Amhara. The first ruler who re-established a superiority over all the petty princes, and began the consolidation of the country into one empire, was the late King Theodore, who acceded to the throne in 1855, and perished at the capture of his fortress Magdala by the English, in April, 1868. In August, 1868, King Gobazie, the ruler of Waag, declared himself Emperor of all Abyssinia, but a number of chiefs do not recognise or openly combat his authority.

2. ALGERIA.

Capital, Algiers. Area, 258,317 square miles. Population, 3,321,346.

The boundaries of Algeria are not well defined, large proportions of the territory in the outlying districts being claimed both by the French government and the nomadic tribes which inhabit it. The area and population given, are in accordance with the latest official estimates.

Government. This is the largest and most important of the French colonies, and is entirely under military rule. The administration is in the hands of a Governor General. The country is divided into five military districts.

Finances. The cost of maintenance of the army, the expenditure for public works, and other large sums disbursed by the government, are provided out of the French budget. It is calculated that the sum total of French expenditure in Algeria, from the time of its conquest till the end of 1865, amounted to 5,000,000,000 francs.

Army. The French troops in Algeria consist of one army corps (the 7th), numbering about 60,000 men. The native troops consist of three regiments of Zouaves, three of Turcos, three of chasseurs, and three of Spahis—altogether 15,000 infantry and 3,000 horse.

Commerce. Since the days of the French conquest, trade in Algeria has made immense strides; while in 1830 it did not exceed £348,000, it reached £9,000,000 in 1866. France draws a large amount of agricultural produce, particularly corn and cattle, from the colony. Great progress has been made in the cultivation of the vine. In recent years the culture of cotton has also been attempted.

3. CAPE OF GOOD HOPE.

Capital, Cape Town. Area, 192,894 square miles. Population, 496,381.

The colony is divided into fourteen districts, containing an area of 192,894 square miles, and a population of 496,381 inhabitants. The European inhabitants consist in part of the English authorities and English settlers; but the majority are of Dutch, German, or French origin. The colored people are chiefly Hottentots and Kaffirs; the remaining portion of the population consists of Malays.

Government. The executive is vested in the Governor and an Executive Council; the legislative power rests with a Legislative Council of 15 elected members, and a House of Assembly of 46 elected members. The present Governor is Sir Wodehouse.

Finance. The revenue is mainly derived from import duties. The income was, in 1866, £274,064; the expenditure £268,073. The colony had a public debt, at the end of 1865, of £261,650.

Commerce. The value of the total imports, in 1865, was £2,125,833; that of the exports, £3,297,173. Among the articles of export, wool is the most important.

4. EGYPT.

Capital, Cairo. Area, 659,081 square miles. Population, 7,465,000.

The population consists of Egyptians, Copts, Bedouin Arabs, Jews, Armenians, and domiciled Europeans. By far the greater number are the "Fillahs" (Arabs), who cultivate the soil. The chief cities are Cairo, 256,700 inhabitants; Alexandria, 164,400 inhabitants (of which about half are Europeans).

Sovereign. ISMAIL PASCHA, Viceroy of Egypt, born 1816, the oldest surviving son of Ibrahim Pascha, succeeded January 18, 1863. The present viceroy is the fifth ruler of Egypt of the family of Mehemet Ali, in which family the government has been hereditary since 1841. He pays tribute to the Sultan, and in case of need furnishes a contingent of soldiers to the Ottoman army; but in other respects he is quite independent.

Government. Egypt, formerly a province of the Turkish Empire, became independent in 1811. The independent position of the rulers was greatly enlarged by the imperial firman of May 14, 1867, establishing the direct succession of the descendants of Mehemet Ali, and confirming upon them the title of King. The administration of the country is under a Council of State, consisting of four military and four civil dignitaries, appointed by the king. By the side of this council stands a ministry, divided into the departments of finance and foreign affairs. A Governor is at the head of each of the seven provinces. The King has recently instituted an Assembly of Representatives.

Finance. The annual revenue of the government is estimated, according to reliable statements, at £8,000,000. The Egyptian budget recently published, estimates the revenue at £7,477,498, and the expenditure at £4,896,805, showing a surplus of £2,680,000. The tribute to the

Turkish government amounted formerly to 80,000 purses (= £360,000), but is said to have been considerably increased since 1868. There exist two government loans, contracted in 1862 and 1864; the former amounts to 60,000,000 francs, to be repaid by semi-annual rates of 3,250,000 francs for 30 years; the latter amounts to £5,000,000 to be extinguished, by payments of £310,000 in equal rates, within fifteen years.

Army and Navy. The army is raised by conscription. It consisted, in 1867, of four regiments of infantry, of 3,000 men each; of a battalion of chasseurs, of 1,000 men; of 2,500 cavalry; 1,500 artillery; and two battalions of engineers, of 1,500 each. There is, besides, a regiment of black troops, of the Soudan, 3,000 men strong. The Egyptian navy comprised, in 1867, seven ships of the line, six frigates, nine corvettes, seven brigs, eighteen gunboats and smaller vessels, and twenty-seven transports.

Commerce. The total value of the trade of Alexandria in Egyptian piasters (20 = \$1) was, in 1866, 1,307,045,000 piasters. There entered the port of Alexandria in 1866, 3,698 ships, of which 980 were steamers, of a total burthen of 1,373,317 tons.

5. LIBERIA.

Capital, Monrovia. Area, 9,567 square miles. Population, 717,300.

The settlement of Liberia, founded in 1823, was in 1847 proclaimed a free and independent State, and recognized by the United States in 1861.

Government. The constitution of the republic of Liberia is formed after that of the United States. The executive is vested in a president, and the legislative power is exercised by a parliament of two houses. The President of Liberia (since Jan. 6, 1868), is J. Spriggs Payne. For political and judicial purposes, the republic is divided into counties. The government is entirely in the hands of men of the African race.

Finances. The revenue, in the budget for 1868, amounted to \$106,297; the expenditure to \$106,745.

Commerce. The exports amounted, in 1866, to \$436,571.93. The Liberians have built and manned thirty coast traders, and they have a number of large vessels engaged in commerce with the United States and Great Britain. The principal exports are coffee, sugar and palm oil.

6. MADAGASCAR.

Capital, Antanarivo. Area, 332,515 square miles. Population, 5,000,000.

The earliest history of this island is involved in the deepest mystery. In 1316, diplomatic and commercial relations were entered into between England and Radama, King of the Hovas, the most powerful of the Malagash tribes, who had gradually extended his influence over the greater part of Madagascar. This King was a great patron of the Protestant missionaries, and especially of their schools, of which there were more than 100, affording instruction to about 5,000 children. Radama died in 1828, and was succeeded by his Queen, Ranavala, who tried to extirpate Christianity, and to break off all connection with foreigners. Her son, Radama II., who succeeded her in 1861, restored friendly relations with European nations, and allowed the re-opening of Christian missions. He was succeeded in 1863, by his Queen, Rasohelma, who was opposed to Christianity, but desirous of continuing intercourse with Europeans. Rasohelma died in 1868, and her successor openly patronizes the work of the Christian missionaries. Christianity, education and civilization in general are now making very rapid progress, and the island bids fair to soon take a place among the civilized nations of the earth.

Hitherto the government has been a despotic monarchy. Public assemblies are sometimes called and addressed by the monarch, but they are not consulted. The island is divided into about twenty-five provinces, each being governed by a Chief subject to the King.

7. NATAL.

Area and Population. The colony has an estimated area of 19,347 square miles, with a population of 156,165, and a seacoast of 150 miles. About one-seventh of the population are of European origin.

Government. The colony of Natal was erected into a separate government in 1845, being administered by a lieutenant governor. The present lieutenant-governor is T. Maclean.

Finance. The revenue was, in 1866, £157,000; the expenditure, £205,000.

Commerce. The value of imports, in 1867, was £269,580; exports, £225,671. The staple production was wool, its export reaching, in 1867, 1,974,447 pounds.

V. AUSTRALASIA AND POLYNESIA.

The following table exhibits the area and population of the continent of Australia, and the principal islands of Polynesia:

	Square miles.	Inhabitants.
Continent of Australia.....	3,946,319.....	1,313,946
Natives.....		54,000
Islands.....	479,981.....	2,823,925
Tasmania.....	96,215.....	95,301
New Zealand.....	106,361.....	201,712
Natives.....		85,000
French Possessions.....	11,058.....	74,397
New Guinea.....	275,518.....	1,000,000
Sandwich Islands.....	7,633.....	62,959
Total.....	3,425,900.....	About 4,193,000

1. FEEJEE ISLANDS.

Area, 8,083 square miles. Population, 900,000.

The Feejee Islands are a group of islands in the South Pacific. Altogether, they number about 225, of which 80 are inhabited. Next to the Sandwich Islands, they are the largest of the Polynesia States which have thus far maintained native Governments. They are the seat of a flourishing mission of the English Wesleyans, and the number of attendants upon their religious services is reported as exceeding 50,000. Seven years ago, the King offered to cede the islands to Great Britain, but no action has yet been taken by the English Government upon this offer. In 1868, King Thakomban, finding himself unable to pay the indemnity claimed by the United States Government for the murder of the crews of two American vessels by natives of the islands, proposed, through his Prime Minister, Mr. C. S. Hare (an Englishman), to sell to the Government of the United States the three islands which had been mortgaged for the payment of the indemnity. Finally, however, a contract was made with a company in Melbourne, which, for extensive grants of land and other privileges, undertook the payment of the indemnity. White population, about 600. Exports, in 1887, £29,960.

2. NEW SOUTH WALES.

This is the oldest of the Australasian colonies. The area embraces 473,861 square miles, with a population, in 1865, of 411,383. In 1866, the population amounted to 431,412. The number of immigrants introduced into the colony in 1865, at the public expense, was 2,717.

Government. The constitution vests the legislative power in a Parliament of two Houses. There were, in 1865, 1,069 schools with 53,453 scholars.

Revenue. The revenue amounted, in 1866, to £2,038,079, the expenditure to £2,036,935; the land revenue amounted to £547,188; the revenue derived from gold to £27,410. The public debt amounted to £5,802,960, and was entirely incurred for railways and public works.

Commerce. The trade has more than quintupled since 1850. The total value of the imports, in 1865, amounted to \$9,928,565; the exports to \$8,191,170. The staple article is wool. There were in March, 1866, 1,961,905 horned cattle, and 8,132,511 sheep. New South Wales is believed to be richer in coal than any other territory of Australasia. There were, in 1865, 535,525 tons raised from twenty-four mines. They are steadily increasing in productiveness.

3. NEW ZEALAND.

The colony of New Zealand is a group of three islands, nearly 1,000 miles long and 300 miles broad. The area is estimated at 106,361 square miles, with a population in 1865, of 201,712, and in 1867, 203,692. The white population is composed chiefly of emigrants from Great Britain.

The legislative power is vested in a Parliament of two Chambers.

In 1866 the revenue was £1,979,000; the expenditure £3,238,000. A considerable portion of the revenue is derived from the sale of crown lands. The public debt amounted to £5,436,000. The imports rose, in 1865, to £5,890,000, and the exports to £4,530,000. Wool growing, ship-building and the trade in timber are the chief elements of industry.

4. QUEENSLAND.

Queensland comprises the whole north-eastern portion of the Australian continent. Its Area is 678,600 square miles, of which 195,000 were already occupied by pastoral stations in 1861. The

population amounted in 1864 to 61,467, in 1866, to 96,173. Emigration is adding more than 10,000 persons every year. The colony of Queensland was established in 1859, on its separation from New South Wales. The power of making laws and imposing taxes is vested in a Parliament of two Houses. The revenue, in 1865, amounted to £631,432; the expenditure to £613,161. The value of the imports, in 1866, was £2,467,907, of the exports £1,366,491. The staple article is wool.

5. SANDWICH ISLANDS.

Capital, Honolulu. *Area*, 7,633 square miles. *Population*, 62,959.

History. The Sandwich or Hawaii Islands is a group of thirteen islands, six of which are mere islets; while seven, namely, Hawaii, Maui, Atanai, Oahu, Molokai (or Morotai), Lanai (or Lanai), and Nihau are inhabited. They were discovered in 1778 by Captain Cook, and at that time each island had its separate ruler. Afterwards the islands were consolidated into one kingdom by Kamehamaha I. (1784-1810). His son, Kamehamaha II. (died 1834) abolished idolatry. The brother of the latter, Kamehamaha III. (died 1854) had his sovereignty recognized by England and the United States. Kamehamaha IV. (died 1863) was married to an English lady, and favored the influence of England. He was succeeded by his brother, Prince Lot, who now reigns as Kamehamaha V.

The population of the islands has been steadily decreasing since the time of their discovery, as the following table shows:

	Natives.		White.	Natives.	Total.
1779 (estimate by Cook).....	400,000	1850 (census).....	1,963	82,303	84,165
1836 (estimate).....	143,050	1853 ".....	2,119	71,019	73,138
1839 (census).....	130,315	1860 ".....	2,716	67,064	79,800
1836 ".....	108,579	1866 ".....	4,194	68,765	62,959

Government. The present King, Kamehamaha V. was born Dec. 11, 1830, and succeeded his brother November, 1863. He is a son of the Governor Kekuanaoa and of Kinan, daughter of Kamehamaha I. The Sandwich Islands are a constitutional monarchy. The ministry, in 1866, was constituted as follows: Foreign Affairs, Croenier de Varigny; Interior, F. G. Hatchinson; Finances and Justice, C. C. Harris.

6. SOUTH AUSTRALIA.

The total area of this territory is calculated to comprise 383,338 square miles, with a population in 1865, of 148,143, and in 1867, of 178,500. The legislative power is vested in a Parliament elected by the people, and consisting of a Legislative Council and a House of Assembly. The revenue of the colony was, in 1866, £375,000. The expenditure, £1,055,000. The total value of South Australian imports, in 1865, was £3,840,000, and of exports £3,890,000.

7. TASMANIA.

This colony was formerly known as Van Diemen's Land; its area is estimated at 36,215 square miles, and its population in 1865, at 95,301, in 1866, at 97,363. The Constitution gives a Legislative Council and a House of Representatives. The revenue, in 1865, amounted to £338,076; the expenditure to £353,456. The total value of imports, in 1865, was £406,559; exports, £231,426.

8. VICTORIA.

The estimated population, in 1866, was 643,912, and the area 86,944 square miles.

The revenue was in the same year, £3,332,867, and its expenditure £3,321,779. The total value of imports amounted to £13,367,537; that of the exports to £13,150,743. The staple article is wool, of a value of £3,303,478 in 1865. The product of the gold fields, in 1866, had a value of nearly £6,000,000.

9. WESTERN AUSTRALIA.

In 1866 the population numbered 21,065. The occupied portion of the colony is about 600 miles in length, by about 150 miles in average breadth. It is the only colony to which convicts from Great Britain continue to be transported. The trade amounted, in 1868, to £168,414 for imports, and £179,147 for exports.

COMPARATIVE STATISTICS OF THE WORLD,

RELATING TO AREA AND POPULATION.

I. THE LARGE DIVISIONS OF THE WORLD.

The following table exhibits the large divisions of the world, in the order of their extent and population. The islands south-east of Asia are classed with Asia. The increase of population is more rapid in America and Australia than in Asia, Europe and Africa.

	Square miles.		Population.
1. Asia.....	17,318,000	1. Asia.....	805,419,908
2. America.....	15,480,000	2. Europe.....	293,068,000
3. Africa.....	11,556,663	3. Africa.....	190,960,609
4. Europe.....	3,781,000	4. America.....	81,400,000
5. Australia and Polynesia.....	3,425,000	5. Australia and Polynesia.....	4,000,000

II. POLITICAL DIVISIONS OF THE WORLD.

1. ARRANGED ACCORDING TO THEIR AREA AND POPULATION.

The following table exhibits all the Political Divisions of America and Europe, and the most important countries of the other large divisions of the world. In the first column they are arranged according to their area, in the second according to their population from the latest censuses taken. Any particular country or state in either of the two columns may immediately be found by consulting the alphabetical list following this table:

IN ORDER OF AREA.		IN ORDER OF POPULATION.	
	Square miles.		Inhabitants.
1. Russian Empire.....	7,862,568	1. Chinese Empire.....	477,500,000
2. Chinese Empire.....	4,693,334	2. China (proper).....	450,000,000
3. British Empire*.....	4,419,559	3. India.....	192,583,814
4. United States.....	3,578,392	4. British Empire*.....	174,156,868
5. British North America.....	3,523,063	5. Russian Empire.....	77,008,448
6. Brazil.....	3,231,047	6. Turkish Empire.....	40,000,000
7. Australian Continent.....	2,945,219	7. France.....	38,192,094
8. Turkish Empire.....	1,917,473	8. Austria.....	35,553,000
9. India.....	1,562,028	9. Japan.....	35,000,000
10. China (proper).....	1,300,000	10. United States.....	34,590,000
11. Argentine Republic.....	896,828	11. North German Confederation.....	29,910,377
12. Mexico.....	773,144	12. Great Britain.....	29,321,388
13. Egypt.....	659,061	13. Italy.....	24,368,787
14. Independent Tartary (Turkestan).....	640,516	14. Prussia.....	24,048,296
15. Persia.....	562,844	15. Spain.....	16,302,625
16. Bolivia.....	538,769	16. Brazil.....	11,790,000
17. Peru.....	510,107	17. Mexico.....	8,137,853
18. Venezuela.....	368,235	18. Independent Tartary.....	7,870,000
19. United States of Colombia.....	357,179	19. Egypt.....	7,465,000
20. Tripoli.....	344,423	20. Persia.....	5,000,000
21. Morocco.....	269,563	21. Madagascar.....	5,000,000
22. Afghanistan.....	268,530	22. Belgium.....	4,994,451
23. Texas.....	247,356	23. Bavaria.....	4,824,421
24. Austria.....	240,381	24. Portugal.....	4,351,519
25. Madagascar.....	232,315	25. Sweden.....	4,160,677
26. Ecuador.....	218,964	26. Afghanistan.....	4,000,000
27. France.....	209,493	27. New York.....	3,880,735
28. Spain.....	195,607	28. British North America.....	3,765,000
29. California.....	188,961	29. Netherlands.....	3,552,665
30. Central America.....	178,869	30. Abyssinia.....	3,000,000
31. Sweden.....	170,634	31. United States of Colombia.....	2,930,473
32. Beloochistan.....	165,880	32. Pennsylvania.....	2,906,115

* Exclusive of Hudson's Bay Territory.

IN ORDER OF AREA.

	Square miles.
33. North German Confederation....	180,307
34. Abyssinia.....	158,893
35. Dakota.....	152,000
36. Japan.....	149,899
37. Montana.....	148,776
38. Prussia.....	135,806
39. Chili.....	123,694
40. Paraguay.....	126,353
41. New Mexico.....	121,901
42. Great Britain.....	121,115
43. Norway.....	120,398
44. Arizona.....	113,916
45. Nevada.....	112,090
46. Italy.....	109,887
47. Colorado.....	104,500
48. Oregon.....	95,274
49. Idaho.....	90,983
50. Utah.....	88,056
51. Wyoming.....	88,000
52. Minnesota.....	83,531
53. Kansas.....	81,318
54. Transvaal Republic.....	77,964
55. Nebraska.....	75,985
56. Washington.....	69,994
57. Indian Territory.....	63,991
58. Uruguay.....	63,716
59. Missouri.....	63,350
60. Florida.....	59,268
61. Georgia.....	58,000
62. Michigan.....	56,451
63. Illinois.....	55,410
64. Iowa.....	55,045
65. Wisconsin.....	53,994
66. Arkansas.....	52,198
67. Alabama.....	50,723
68. North Carolina.....	50,704
69. Orange Free State.....	43,049
70. Mississippi.....	47,156
71. New York.....	47,000
72. Pennsylvania.....	46,000
73. Tunis.....	45,710
74. Tennessee.....	45,600
75. Louisiana.....	41,346
76. Ohio.....	39,964
77. Virginia.....	38,853
78. Portugal.....	37,977
79. Kentucky.....	37,680
80. Maine.....	35,000
81. South Carolina.....	34,000
82. Indiana.....	33,808
83. Bavaria.....	29,373
84. West Virginia.....	23,000
85. Servia.....	21,310
86. Greece.....	19,353
87. St. Domingo.....	17,523
88. Switzerland.....	15,722
89. Denmark.....	14,784
90. Netherlands.....	13,980
91. Belgium.....	11,373
92. Maryland.....	11,124
93. Vermont.....	10,313
94. Hayti.....	10,303
95. Liberia.....	9,537
96. New Hampshire.....	9,380
97. Feejee Islands.....	8,033
98. Massachusetts.....	7,900
99. Sandwich Islands.....	7,693
100. New Jersey.....	7,573
101. Wurtemberg.....	7,533
102. Baden.....	5,913
103. Saxony.....	5,779
104. Mecklenburg-Schwerin.....	5,190
105. Connecticut.....	4,974
106. Papal States.....	4,553
107. Hesse-Darmstadt.....	2,939
108. Oldenburg.....	2,469

IN ORDER OF POPULATION.

	Population.
33. Morocco.....	2,750,000
34. Central America.....	2,665,000
35. Switzerland.....	2,510,494
36. Peru.....	2,500,000
37. Saxony.....	2,433,401
38. Ohio.....	2,399,511
39. Venezuela.....	2,300,000
40. Illinois.....	2,141,510
41. Chili.....	2,084,980
42. Beloochistan.....	2,000,000
43. Bolivia.....	1,987,352
44. Wurtemberg.....	1,778,479
45. Norway.....	1,701,478
46. Denmark.....	1,608,065
47. Argentine Republic.....	1,465,000
48. Baden.....	1,434,970
49. Indiana.....	1,350,438
50. Greece.....	1,348,623
51. Paraguay.....	1,297,431
52. Australian Continent.....	1,213,946
53. Ecuador.....	1,200,000
54. Massachusetts.....	1,207,031
55. Virginia.....	1,200,397
56. Missouri.....	1,182,013
57. Kentucky.....	1,155,684
58. Tennessee.....	1,109,401
59. Servia.....	1,078,221
60. Georgia.....	1,057,353
61. North Carolina.....	992,622
62. Tunis.....	950,000
63. Alabama.....	946,344
64. Iowa.....	902,040
65. Hesse-Darmstadt.....	893,138
66. Michigan.....	803,745
67. Mississippi.....	791,305
68. Wisconsin.....	775,881
69. Tripoli.....	750,000
70. Papal States.....	723,121
71. Liberia.....	717,500
72. Louisiana.....	709,003
73. South Carolina.....	708,703
74. Maryland.....	697,049
75. New Jersey.....	672,035
76. Maine.....	633,279
77. Texas.....	604,215
78. Hayti.....	572,000
79. Mecklenburg-Schwerin.....	560,618
80. California.....	470,597
81. Connecticut.....	460,147
82. Arkansas.....	455,450
83. Minnesota.....	400,000
84. West Virginia.....	376,655
85. Uruguay.....	350,000
86. Florida.....	350,000
87. New Hampshire.....	336,073
88. Oldenburg.....	315,623
89. Vermont.....	315,083
90. Hamburg.....	305,196
91. Brunswick.....	303,401
92. Saxe-Weimar.....	293,044
93. Feejee Islands.....	200,000
94. Anhalt.....	197,041
95. Rhode Island.....	184,935
96. Saxe-Meiningen.....	180,335
97. Saxe-Coburg-Gotha.....	168,735
98. Saxe-Altenburg.....	141,493
99. San Domingo.....	126,500
100. District of Columbia.....	126,980
101. Transvaal Republic.....	120,000
102. Delaware.....	112,216
103. Lippe-Deimold.....	111,353
104. Bremen.....	109,573
105. Kansas.....	107,303
106. Mecklenburg-Strelitz.....	98,770
107. Reuss, younger line.....	88,097
108. New Mexico.....	83,000

IN ORDER OF AREA.

	Square miles.
109. Delaware.....	2,130
110. Brunswick.....	1,436
111. Saxe-Weimar.....	1,404
112. Rhode Island.....	1,306
113. Mecklenburg-Strelitz.....	1,063
114. Anhalt.....	1,033
115. Saxe-Meiningen.....	964
116. Saxe-Coburg-Gotha.....	760
117. Saxe-Altenburg.....	510
118. Lippe-Deimold.....	483
119. Waldeck.....	433
120. Schwarzburg-Rudolstadt.....	374
121. Schwarzburg-Sondershausen.....	333
122. Reuss, younger line.....	320
123. Schaumburg-Lippe.....	171
124. Hamburg.....	158
125. Andorra.....	149
126. Reuss, elder line.....	145
127. Lubeck.....	107
128. Bremen.....	74
129. Liechtenstein.....	63
130. District of Columbia.....	55

IN ORDER OF POPULATION.

	Inhabitants.
109. Schwarzburg-Rudolstadt.....	75,074
110. Schwarzburg-Sondershausen.....	67,500
111. Sandwich Islands.....	62,959
112. Montana.....	60,000
113. Waldeck.....	56,805
114. Oregon.....	52,465
115. Orange Free State.....	50,000
116. Lubeck.....	48,583
117. Reuss, elder line.....	43,389
118. Utah.....	40,273
119. Colorado.....	34,277
120. Schaumburg-Lippe.....	31,186
121. Nebraska.....	28,842
122. Idaho.....	20,000
123. Arizona.....	20,000
124. Washington.....	12,519
125. Andorra.....	12,000
126. Indian Territory.....	9,161
127. Liechtenstein.....	7,994
128. Nevada.....	6,357
129. Dakota.....	4,387
130. Wyoming.....	

2. ARRANGED IN ORDER OF DENSITY OF POPULATION.

The following table gives the average population on one square mile in every country.

	Av. Pop. on the Sq. Mile.		Av. Pop. on the Sq. Mile.
1. District of Columbia.....	2308.9	49. Andorra.....	80.5
2. Hamburg.....	1956.3	50. Liberia.....	75.0
3. Bremen.....	1430.7	51. Greece.....	69.6
4. Lubeck.....	453.6	52. Pennsylvania.....	63.2
5. Belgium.....	438.2	53. Maryland.....	61.7
6. Saxony.....	419.3	54. Ohio.....	59.5
7. China (proper).....	346.1	55. Hayti.....	56.0
8. Reuss, elder line.....	302.6	56. Delaware.....	52.9
9. Netherlands.....	280.2	57. Servia.....	50.8
10. Hesse-Darmstadt.....	277.3	58. Indiana.....	39.9
11. Saxe-Altenburg.....	277.3	59. British Empire.....	39.4
12. Reuss, younger line.....	275.3	60. Illinois.....	38.6
13. Lippe-Deimold.....	254.2	61. New Hampshire.....	35.1
14. Baden.....	242.7	62. Virginia.....	32.9
15. Great Britain.....	242.1	63. Kentucky.....	30.8
16. Wurtemberg.....	226.1	64. Vermont.....	30.8
17. Japan.....	224.3	65. Feejee Islands.....	24.9
18. Saxe-Coburg-Gotha.....	222.0	66. Tennessee.....	24.3
19. Italy.....	221.9	67. Sweden.....	24.3
20. Brunswick.....	212.9	68. Madagascar.....	21.5
21. Schwarzburg-Sondershausen.....	203.3	69. Turkish Empire.....	20.9
22. Saxe-Weimar.....	201.6	70. Tunis.....	20.7
23. Schwarzburg-Rudolstadt.....	200.7	71. South Carolina.....	20.7
24. Anhalt.....	192.0	72. North Carolina.....	19.6
25. Saxe-Meiningen.....	188.6	73. Abyssinia.....	18.9
26. North German Confederation.....	186.7	74. Missouri.....	18.8
27. Schaumburg-Lippe.....	182.4	75. Alabama.....	18.7
28. France.....	182.3	76. Georgia.....	18.3
29. Prussia.....	177.0	77. Maine.....	17.9
30. Bavaria.....	164.3	78. Louisiana.....	17.1
31. Massachusetts.....	162.4	79. Mississippi.....	16.8
32. Switzerland.....	159.6	80. West Virginia.....	16.4
33. Papal States.....	158.8	81. Iowa.....	16.4
34. Austria.....	147.9	82. Chili.....	15.7
35. Rhode Island.....	141.6	83. Afghanistan.....	15.5
36. Waldeck.....	131.2	84. Central America.....	14.9
37. Liechtenstein.....	128.9	85. Wisconsin.....	14.4
38. Oldenburg.....	127.8	86. Norway.....	14.2
39. India.....	124.0	87. Michigan.....	14.2
40. Portugal.....	114.5	88. Independent Tartary.....	12.3
41. Denmark.....	109.1	89. Beloochistan.....	12.1
42. Mecklenburg-Schwerin.....	108.0	90. Egypt.....	11.3
43. Chinese Empire.....	101.6	91. Morocco.....	10.6
44. Connecticut.....	98.3	92. Mexico.....	10.6
45. Mecklenburg-Strelitz.....	98.3	93. Paraguay.....	10.6
46. New Jersey.....	88.7	94. Russian Empire.....	9.9
47. Spain.....	83.3	95. United States.....	9.7
48. New York.....	82.6	96. Persia.....	8.8

	Av. Pop. on the Sq. Mls.		Av. Pop. on the Sq. Mls.
97. Arkansas.....	8.3	114. Kansas.....	1.3
98. Sandwich Islands.....	8.3	115. Orange Free State.....	1.0
99. U. S. of Colombia.....	8.2	116. British North America.....	1.0
100. San Domingo.....	7.6	117. New Mexico.....	.7
101. Ecuador.....	6.0	118. Utah.....	.5
102. Venezuela.....	5.9	119. Australian Continent.....	.5
103. Florida.....	5.9	120. Oregon.....	.5
104. Uruguay.....	5.3	121. Montana.....	.4
105. Peru.....	4.9	122. Colorado.....	.3
106. Minnesota.....	4.8	123. Nebraska.....	.3
107. Bolivia.....	3.7	124. Washington.....	.3
108. Brazil.....	3.6	125. Idaho.....	.3
109. California.....	2.5	126. Arizona.....	.3
110. Texas.....	2.4	127. Indian Territory.....	.1
111. Tripoli.....	2.2	128. Nevada.....	.0
112. Argentine Republic.....	1.8	129. Dakota.....	.0
113. Transvaal Republic.....	1.5	130. Wyoming.....	.0

3. ARRANGED ALPHABETICALLY.

The figures in columns under "Area," "Pop.," and "Density of Pop.," give the rank of each country and state in the preceding tables, thus: Abyssinia, in the first table, in order of Area ranks No. 34, and in order of Population No. 30; in the second table—Density of Pop., No. 73.

	Area.	Pop.	Density of Pop.		Area.	Pop.	Density of Pop.
1. Abyssinia.....	34	30	73	51. Italy.....	46	13	19
2. Afghanistan.....	22	28	83	52. Japan.....	36	9	17
3. Alabama.....	67	63	75	53. Kansas.....	53	105	114
4. Andorra.....	135	125	49	54. Kentucky.....	79	57	63
5. Anhalt.....	114	94	34	55. Liberia.....	95	71	50
6. Argentine Republic.....	11	47	112	56. Liechtenstein.....	129	127	37
7. Arizona.....	44	123	126	57. Lippe-Deimold.....	118	103	13
8. Arkansas.....	66	83	97	58. Louisiana.....	75	73	73
9. Australian Continent.....	7	52	119	59. Lubeck.....	127	116	4
10. Austria.....	94	8	34	60. Madagascar.....	25	21	68
11. Baden.....	102	48	14	61. Maine.....	80	76	77
12. Bavaria.....	83	28	30	62. Maryland.....	92	74	53
13. Belgium.....	91	22	5	63. Massachusetts.....	98	54	31
14. Beloochistan.....	33	42	89	64. Mecklenburg-Schwerin.....	104	79	42
15. Bolivia.....	16	43	107	65. Mecklenburg-Strelitz.....	113	106	45
16. Brazil.....	6	16	108	66. Mexico.....	12	17	92
17. Bremen.....	123	104	3	67. Michigan.....	62	66	87
18. British North America.....	5	23	116	68. Minnesota.....	53	53	106
19. British Empire.....	3	4	59	69. Mississippi.....	70	67	79
20. Brunswick.....	110	91	30	70. Missouri.....	59	56	74
21. California.....	29	80	109	71. Montana.....	37	112	121
22. Central America.....	30	34	84	72. Morocco.....	31	33	91
23. Chili.....	39	41	83	73. Nebraska.....	55	121	122
24. China (proper).....	10	2	7	74. Netherlands.....	90	29	9
25. Chinese Empire.....	2	1	43	75. Nevada.....	45	123	123
26. Colombia, U. S. of.....	19	31	60	76. New Hampshire.....	96	87	61
27. Colorado.....	47	119	123	77. New Jersey.....	100	75	46
28. Columbia, District of.....	130	100	1	78. New Mexico.....	41	108	117
29. Connecticut.....	105	81	44	79. New York.....	71	27	48
30. Dakota.....	25	129	129	80. North Carolina.....	68	61	72
31. Delaware.....	109	102	56	81. No. German Confed.....	53	11	36
32. Denmark.....	89	46	41	82. Norway.....	43	45	36
33. Ecuador.....	36	53	101	83. Ohio.....	76	38	54
34. Egypt.....	13	19	90	84. Oldenburg.....	108	88	38
35. Feejee Islands.....	97	93	65	85. Orange Free State.....	69	115	115
36. Florida.....	60	86	103	86. Oregon.....	48	114	120
37. France.....	27	7	23	87. Papal States.....	106	70	33
38. Georgia.....	61	60	76	88. Paragway.....	40	51	96
39. Great Britain.....	43	12	15	89. Pennsylvania.....	72	33	52
40. Greece.....	66	50	51	90. Persia.....	15	20	94
41. Hamburg.....	134	90	2	91. Peru.....	17	26	105
42. Hayti.....	94	78	55	92. Portugal.....	78	24	40
43. Hesse-Darmstadt.....	107	65	10	93. Prussia.....	38	14	29
44. Idaho.....	49	123	125	94. Reuse, elder line.....	126	117	8
45. Illinois.....	63	40	60	95. Reuse, younger line.....	122	107	12
46. Independent Tartary.....	14	18	88	96. Rhode Island.....	112	95	35
47. India.....	9	3	39	97. Russian Empire.....	1	5	94
48. Indiana.....	68	49	58	98. San Domingo.....	87	99	100
49. Indian Territory.....	57	126	127	99. Sandwich Islands.....	99	111	98
50. Iowa.....	64	64	81	100. Saxe-Altenburg.....	117	98	11

	Area.	Pop.	Density of Pop.		Area.	Pop.	Density of Pop.
101. Saxe-Coburg-Gotha.	116.	97.	18	116. Tripoli	30.	69.	111
102. Saxe-Meiningen.	115.	96.	25	117. Tunis	73.	68.	70
103. Saxe-Weimar	111.	92.	23	118. Turkish Empire.	8.	6.	69
104. Saxony.	108.	87.	6	119. U. S. of America.	4.	10.	85
105. Schaumburg-Lippe.	123.	130.	27	120. Uruguay	53.	88.	104
106. Schwarzburg-Rudolstadt.	130.	100.	23	121. Utah	50.	118.	113
107. Schwarzburg-Sondershausen.	121.	110.	21	122. Venezuela.	18.	39.	102
108. Servia.	85.	59.	57	123. Vermont	98.	89.	64
109. South Carolina.	81.	73.	71	124. Virginia.	77.	55.	63
110. Spain.	28.	15.	47	125. Waldeck.	119.	113.	86
111. Sweden.	31.	25.	67	126. Washington.	56.	124.	124
112. Switzerland.	88.	38.	33	127. West Virginia.	84.	84.	80
113. Tennessee.	74.	58.	66	128. Wisconsin.	65.	68.	85
114. Texas.	23.	77.	110	129. Wurttemberg.	101.	44.	16
115. Transvaal Republic.	54.	101.	118	130. Wyoming	51.	130.	130

III. LARGE CITIES OF THE WORLD.

1. CITIES CONTAINING MORE THAN 100,000 INHABITANTS.

The following table gives all the cities of the world which contain 100,000 inhabitants and upwards, their population, and the year of the latest census, respectively. The rank of each among the cities of the country in which it is situated, is indicated by a figure in parentheses, immediately following the name of the country.

London, England, (1).....	3,082,372 (1867.)	Yarkand, China, (10).....	200,000
Soochow, China, (1).....	2,000,000	Benares, East India, (6).....	200,000
Paris, France, (1).....	1,825,274 (1866.)	Hyderabad, East India, (7).....	200,000
Pekin, China, (2).....	1,648,814 (1845.)	Jongping, China, (11).....	200,000
Jeddo, Japan, (1).....	1,554,848	Tientsin, China, (12).....	200,000
Canton, China, (3).....	1,236,000	Tschungking, China, (13).....	200,000
Constantinople, Turkey, (1).....	1,075,000 (1864.)	Wutechang, China, (14).....	200,000
Calcutta, East India, (1).....	1,000,000	Milan, Italy, (2).....	196,109 (1861.)
Tchang-tchan-fu, China, (4).....	1,000,000 (1863.)	Bordeaux, France, (4).....	194,241 (1866.)
Osaka, Japan, (2).....	1,000,000	Cincinnati, United States, (7).....	193,253 (1866.)
Bombay, East India, (3).....	816,528 (1854.)	Boston, United States, (8).....	192,324 (1866.)
Hankow, China, (5).....	800,000	Kijong, Korea, (1).....	190,027 (1793.)
New York, United States, (1).....	726,396 (1865.)	Barcelona, Spain, (2).....	189,948 (1860.)
Berlin, Prussia, (1).....	702,437 (1867.)	Brussels, Belgium, (1).....	189,337 (1866.)
Philadelphia, United States, (2).....	622,093 (1866.)	Turin, Italy, (3).....	180,520 (1861.)
Foochow, China, (6).....	600,000	Amritsar, East India, (8).....	180,000 (1866.)
Rio de Janeiro, Brazil, (1).....	600,000	Kagosima, Japan, (3).....	180,000 (1863.)
Vienna, Austria, (1).....	578,525 (1864.)	Edinburgh, Scotland, (2).....	176,081 (1867.)
St. Petersburg, Russia, (1).....	539,123 (1864.)	New Orleans, United States, (9).....	168,675 (1860.)
Bangkok, Siam, (1).....	500,000	Palermo, Italy, (4).....	167,625 (1861.)
Liverpool, England, (2).....	492,439 (1867.)	Munich, Bavaria, (1).....	167,054 (1864.)
Glasgow, Scotland, (1).....	440,979 (1867.)	Breslau, Prussia, (2).....	166,744 (1867.)
Madras, East India, (3).....	427,771 (1863.)	Bristol, England, (7).....	165,572 (1867.)
Naples, Italy, (1).....	418,968 (1861.)	Alexandria, Egypt, (2).....	164,400 (1862.)
Ningpo, China, (7).....	400,000 (1865.)	Manilla, Philippine Islands, (1).....	160,000
Shanghai, China, (8).....	395,000	Dresden, Germany, (2).....	155,971 (1867.)
Manchester, England, (3).....	362,823 (1867.)	Copenhagen, Denmark, (1).....	155,143 (1860.)
Moscow, Russia, (2).....	351,609 (1863.)	Lille, France, (5).....	154,749 (1866.)
Birmingham, England, (4).....	343,948 (1867.)	Delhi, East India, (9).....	152,406
Lyons, France, (2).....	323,954 (1866.)	Adrianople, Turkey, (3).....	150,000
Dublin, Ireland, (1).....	319,310 (1867.)	Bokhara, Indepen. Tartary, (1).....	150,000
Marseilles, France, (3).....	300,131 (1866.)	Jakoba, Africa, (1).....	150,000
Lucknow, East India, (4).....	300,000	Joudpore, East India, (10).....	150,000
Madrid, Spain, (1).....	298,436 (1860.)	Smyrna, Turkey, (3).....	150,000
Patna, East India, (5).....	284,182	Tabreez, Persia, (1).....	150,000
Brooklyn, United States, (3).....	266,661 (1860.)	Tokat, Turkey, (4).....	150,000
Amsterdam, Holland, (1).....	264,496 (1864.)	Tunis, Tunis, (1).....	150,000
Cairo, Egypt, (1).....	256,700 (1863.)	Urumtsi, China, (15).....	150,000
Amoy, China, (9).....	250,000	Havana, Cuba, (1).....	146,989 (1859.)
Warsaw, Poland, (1).....	243,512 (1865.)	Moorshedabad, East India, (11).....	146,963
Baltimore, United States, (4).....	239,070 (1866.)	Prague, Austria, (3).....	142,588 (1857.)
Leeds, England, (5).....	232,428 (1867.)	Bangalore, East India, (12).....	140,000
Lisbon, Portugal, (1).....	224,063 (1863.)	Baroda, East India, (13).....	140,000
Sheffield, England, (6).....	222,199 (1867.)	Stockholm, Sweden, (1).....	138,189 (1866.)
Rome, Papal States, (1).....	215,373 (1867.)	Pesth, Hungary, (1).....	131,705 (1857.)
Hamburg, Germany, (1).....	214,838 (1866.)	San Francisco, U. S., (10).....	131,000 (1867.)
Mexico, Mexico, (1).....	210,337 (1862.)	Ahmedabad, East India, (14).....	130,000
St. Louis, United States, (5).....	204,337 (1866.)	Genoa, Italy, (5).....	127,936 (1861.)
Chicago, United States, (6).....	200,418 (1866.)	Toulouse, France, (6).....	126,936 (1866.)

Melbourne, Australia, (1).....	126,536 (1861.)	Valencia, Spain, (4).....	107,703 (1860.)
Ghent, Belgium, (2).....	126,333 (1866.)	Hull, England, (10).....	106,740 (1867.)
Cologne, Prussia, (3).....	126,308 (1867.)	Bradford, England, (11).....	106,218 (1861.)
Agra, East India, (15).....	125,923	Liege, Belgium, (4).....	104,905 (1866.)
Newcastle-on-Tyne, England, (8).....	124,940 (1867.)	Trieste, Austria, (3).....	104,707 (1867.)
Antwerp, Belgium, (3).....	123,428 (1866.)	Magdeburg, Prussia, (4).....	103,981 (1867.)
Bukharest, Turkey, (5).....	121,734 (1890.)	Riga, Russia, (4).....	102,042 (1867.)
Lima, Peru, (1).....	121,362	Königsberg, Prussia, (5).....	101,507 (1864.)
Buenos Ayres, Arg. Repub. (1).....	120,000	Stoke-upon-Trent, England, (12).....	101,207 (1861.)
Damascus, Turkey, (6).....	120,000	Rouen, France, (8).....	100,671 (1866.)
Tehran, Persia, (2).....	120,000	Abeokuta, Africa, (2).....	100,000
Belfast, Ireland, (2).....	119,718 (1861.)	Aleppo, Turkey, (7).....	100,000
Olessa, Russia, (3).....	118,970 (1863.)	Beyroot, Turkey, (5).....	100,000
Sevilla, Spain, (3).....	118,298 (1880.)	Bhampur, East India, (19).....	100,000
Venice, Italy, (6).....	118,172 (1867.)	Dhar, East India, (20).....	100,000
Santiago, Chili, (1).....	115,377 (1865.)	Erzerum, Turkey, (9).....	100,000
Rotterdam, Holland, (2).....	115,277 (1866.)	Fyzabad, East India, (21).....	100,000
Salford, England, (9).....	115,018 (1867.)	Hama, Turkey, (10).....	100,000
Florence, Italy, (7).....	114,363 (1861.)	Herat, Afghanistan, (1).....	100,000
Nantes, France, (7).....	111,966 (1866.)	Kaschan, Persia, (3).....	100,000
Bareilly, East India, (16).....	111,322	Kumasi, Africa, (3).....	100,000
Nagpore, East India, (17).....	111,231	Morocco, Morocco, (1).....	100,000
Cawnpore, East India, (18).....	103,796	Taschkend, Russia, (5).....	100,000

2. CITIES IN THE UNITED STATES AND EUROPE CONTAINING LESS THAN 100,000 AND MORE THAN 50,000 INHABITANTS.

Saint-Etienne, France.....	96,620 (1866.)	Barmen, Prussia.....	64,865 (1867.)
Portsmouth, England.....	94,799 (1861.)	Elberfeld, Prussia.....	64,732 (1867.)
Malaga, Spain.....	94,732 (1860.)	Nikolaiel, Russia.....	64,567 (1863.)
Buffalo, United States.....	94,592 (1865.)	Gratz, Austria.....	63,175 (1867.)
Kishinef, Russia.....	94,124 (1863.)	Blackburn, England.....	63,126 (1861.)
Leipzig, Germany.....	91,598 (1867.)	Kasan, Russia.....	63,064 (1863.)
Dundee, Scotland.....	90,417 (1861.)	Düsseldorf, Prussia.....	62,968 (1867.)
Dantzig, Prussia.....	90,337 (1864.)	Szegedin, Hungary.....	62,700 (1867.)
Bologna, Italy.....	89,850 (1861.)	Albany, United States.....	62,613 (1863.)
Murcia, Spain.....	87,803 (1860.)	Plymouth, England.....	62,590 (1861.)
Hague, Netherlands.....	87,801 (1866.)	Mcesina, Italy.....	62,024 (1861.)
Newark, United States.....	87,413 (1865.)	Washington, United States.....	61,122 (1865.)
Oporto, Portugal.....	86,257 (1863.)	Amiens, France.....	61,063 (1866.)
Saratof, Russia.....	84,391 (1863.)	Wolverhampton, England.....	60,880 (1861.)
Strasbourg, France.....	84,167 (1866.)	Rheims, France.....	60,734 (1866.)
Merthyr Tydfil.....	83,875 (1861.)	Nimes, France.....	60,340 (1866.)
Livorno, Italy.....	83,543 (1861.)	Verona, Italy.....	59,169 (1867.)
Preston, England.....	82,985 (1861.)	Chemnitz, Germany.....	58,942 (1867.)
Brest, France.....	79,847 (1866.)	Brunn, Austria.....	58,808 (1867.)
Hanover, Prussia.....	79,649 (1864.)	Muhlhouse, France.....	58,772 (1866.)
Cork, Ireland.....	78,892 (1861.)	Utrecht, Netherlands.....	58,607 (1866.)
Frankfort-on-the-Main.....	78,245 (1864.)	Tula, Russia.....	56,739 (1863.)
Sunderland, England.....	78,211 (1861.)	Montpellier, France.....	55,606 (1866.)
Brighton, England.....	77,693 (1861.)	Milwaukee, United States.....	55,000 (1865.)
Toulon, France.....	77,126 (1866.)	Metz, France.....	54,817 (1866.)
Havre, France.....	74,900 (1866.)	Angers, France.....	54,791 (1866.)
Norwich, England.....	74,891 (1861.)	Stockport, England.....	54,681 (1861.)
Aberdeen, Scotland.....	74,891 (1861.)	Providence, United States.....	54,595 (1865.)
Nottingham, England.....	74,693 (1861.)	Carthage, Spain.....	54,315 (1860.)
Stettin, Prussia.....	73,602 (1867.)	Crefeld, Prussia.....	53,837 (1867.)
Oldham, England.....	72,333 (1861.)	Padua, Italy.....	53,534 (1867.)
Nuremberg, Germany.....	71,798 (1867.)	Maria-Theresiopel.....	53,499 (1867.)
Cadiz, Spain.....	71,521 (1860.)	Posen, Hungary.....	53,353 (1864.)
Bremen, Germany.....	70,692 (1864.)	Altona, Prussia.....	53,280 (1867.)
Bolton, England.....	70,395 (1861.)	Berdtischef, Russia.....	53,169 (1863.)
Lemberg, Austria.....	70,384 (1867.)	Limoges, France.....	53,022 (1866.)
Solonikl, Turkey.....	70,000	Palma, Spain.....	53,019 (1860.)
Vilna, Russia.....	69,464 (1863.)	Path, England.....	53,528 (1861.)
Stuttgart, Germany.....	69,064 (1864.)	Jerez de la Frontera.....	52,153 (1860.)
Kief, Russia.....	68,424 (1863.)	Kiarkof, Russia.....	52,016 (1863.)
Leicester, England.....	68,066 (1861.)	Birkenhead, England.....	51,647 (1861.)
Aix-la-Chapelle, Prussia.....	67,923 (1867.)	Davenport, England.....	50,440 (1861.)
Zaragoza, Spain.....	67,428 (1860.)	Nice, France.....	50,160 (1866.)
Granada.....	67,326 (1860.)	Serajevo, Turkey.....	50,000
Jassy, Rumania.....	65,745 (1860.)	Gallipoli, Turkey.....	50,000
Christiania, Norway.....	65,513 (1865.)	Nancy, France.....	49,998 (1866.)
Roubaix, France.....	65,091 (1866.)	Bruges, Belgium.....	49,819 (1866.)
Catania, Italy.....	64,921 (1861.)		

PART IV.

RELIGIOUS STATISTICS OF THE WORLD.

FOR a correct understanding of the following tables of ecclesiastical statistics, it is of importance to distinguish between active and nominal members of a religious denomination. Full accuracy can only be obtained with regard to actual membership, but our knowledge of this class of statistics is becoming more and more accurate, as the number of churches which make an enumeration of their members is increasing. On the other hand, religious statistics of population can only consist of estimates. They include the population which lives and grows up under the influence of a particular religious belief. Formerly, most governments of the world required all their subjects to be connected with some particular religious denomination, and official censuses contained ecclesiastical as well as political statistics; but as religion is being more generally recognized as a free act of every citizen which does not concern the state government, the holding of ecclesiastical censuses has been altogether discontinued in several countries, as in the United States and Great Britain. The official censuses of these countries include, however, statistics of places of worship, of church sittings, and many other facts which are of use in forming a reasonable estimate of the religious belief of the population.

I.—CREEDS OF THE WORLD.

The total population of the world is now estimated at 1,375,000,000. In 1859, one of the ablest statisticians of Europe, Professor Dieterici, of Berlin, taking 1,300,000,000 as the total population of the world, classified them as follows: Christians, 835,000,000; Jews, 5,000,000; East Asiatic religions, 600,000,000; Mohammedans, 180,000,000; Pagans, 200,000,000. On the basis of the larger estimate of the present population of the world, we give the number belonging to each of the principal denominations, as near as can be obtained from the most trustworthy sources of information.

Christians.....	880,000,000	Pagans.....	200,000,000
Buddhists.....	380,000,000	Mohammedans.....	185,000,000
Other Asiatic religions.....	200,000,000	Jews.....	7,000,000

Christianity is the prevailing religion in every country of America and Europe, in Australia and in many of the islands of Polynesia. In Europe, one country—Turkey, is under a non-Christian government, but the great majority of the inhabitants in the European provinces are Christians. In Africa, Abyssinia and Liberia are independent Christian States, and besides, Christianity prevails in a number of colonies belonging to European States.

The largest empire of Asia—Russia, is also a Christian country. India, the third country in point of extent, is under the rule of a Christian government, and so is a large portion of Farther India.

The Mohammedan countries in Asia, are Turkey, Persia, Affghanistan, and the Khanates of Central Asia; in Africa—Morocco, the dependencies of Turkey, (Egypt, Tunis, Tripoli,) and a number of interior states.

Buddhism prevails in India, Farther India, in many parts of China, and in Japan. The governments of Japan, Burmah, and Siam are Buddhist; the government of China adheres to the religion of Confucius.

II.—GENERAL STATISTICS OF CHRISTIANITY.

1. *Divisions of Christianity.*

It is common to divide the Christian churches into three groups:

(1.) *The Roman Catholic Church.* This church is apparently one organization, and the recognition of the Pope as the head of the entire church is an article of faith. There is one religious organization in Holland, (the Jansenists,) who, while they claim to belong to the Roman Catholic church, are not recognized by the Pope. Besides, in the Roman Catholic countries of Europe there are many millions whose connection with the Roman Catholic church is only nominal. The attitude of the Parliaments of Italy, Austria, Belgium, Portugal and other states is a conclusive proof of this.

(2.) *The Eastern or Oriental Churches.* This group embraces the following denominations: The Greek Church, the Armenian Church, the Nestorians, the Jacobites, the Copts, and the Abyssinians. All of them recognize the first Ecumenical council of Nice, and have bishops for whom they claim an apostolic succession.

(3.) *The Protestant Churches.* All the churches not belonging to one of the two preceding groups, are generally comprised under the collective name of Protestants. We must not omit to state that there are parties in some of the denominations, classed under this head, which protest against the application of this name to them. Thus in the established church of England, and the Protestant Episcopal church of the United States, there is a party which desires to be placed in the second, instead of the third of our groups. If their church should adopt this view, our second group should be designated as *The Episcopal churches with Apostolic Succession*. But for the present we follow the long-established usage, and without prejudging the propriety of the technical names, retain the classification which has been commonly adopted by statisticians. The subdivisions of Protestantism are numerous, and we speak of them below.

2. *The Roman Catholic, the Eastern and the Protestant Churches.*

The following tables contain, as nearly as can be ascertained, the statistics of the Roman Catholic, Eastern and Protestant Churches in every country of the world. The total population is taken, in great part, from Behm's *Geographisches Jahrbuch*, vol. 2, (Gotha, 1868.)

AMERICA.

	Total Population.	Roman Catholic.	Protestant.	East. Church.
United States, (including Alaska).....	84,560,000	5,000,000	27,000,000	10,000
Mexico.....	8,218,080	8,200,000	5,000	
Central American Republics.....	2,668,000	2,660,000	5,000	
United States of Columbia.....	2,920,478	2,390,000	10,000	
Venezuela.....	2,300,000	2,300,000		
Ecuador.....	1,300,000	1,250,000		
Peru.....	2,500,000	2,400,000	2,000	
Bolivia.....	1,987,352	1,750,000		
Chili.....	2,084,960	1,950,000	20,000	
Brazil.....	11,780,000	11,100,000	100,000	
Argentine Republic.....	1,465,000	1,340,000	20,000	
Paraguay.....	1,337,431	1,337,000		
Uruguay.....	350,000	237,000	3,000	
Hayti.....	672,000	560,000	10,000	
San Domingo.....	126,500	135,000	1,000	
Brit. No. America—(Domin. of Canada, Pr. Edwards Isl., Newfoundland, Brit. Columbia, Red River Col., Bermuda).....	8,890,000	1,700,000	2,100,000	
Other British Possessions.....	1,130,910	150,000	600,000	
Danish Possessions, (Greenland, St. Thomas, St. John, St. Cruz).....	43,231	9,200	38,000	
French Possessions.....	315,677	314,000	1,000	
Spanish.....	1,979,398	1,977,000	2,000	
Dutch.....	62,521	32,000	40,000	
Swedish.....	2,808	800	2,000	
Patagonia and Fireland.....	30,000			
	81,556,871	47,192,000	29,959,000	10,000

EUROPE.

	Total Population.	Roman Catholic.	Protestant.	East. Church.
Portugal.....	3,987,861	4,340,000	7,000	
Azores and Madeira.....	363,038			
Spain.....	16,302,623	16,260,000	10,000	
Andorra.....	12,000	12,000		
France.....	28,192,094	36,000,000	1,600,000	
North German Confederation.....	29,910,377	7,675,000	20,632,000	2,000
South German States.....	8,611,523	4,685,000	3,351,000	
Austria.....	35,553,000	27,000,000	3,600,000	3,300,000
Italy.....	24,368,737	24,000,000	60,000	
Papal States.....	723,121	710,000	1,000	
San Marino.....	5,700	5,700		
Monaco.....	1,337	1,300		
Switzerland.....	2,510,494	1,023,000	1,482,000	
Holland.....	3,552,663	1,450,000	2,300,000	
Luxemburg.....	192,958			
Belgium.....	4,934,451	4,850,000	25,000	
Great Britain.....	29,321,228	6,100,000	23,400,000	
Heligoland, Gibraltar and Malta.....	163,633			
Denmark.....	1,603,085	1,000	1,675,000	
Faroe and Iceland.....	75,909			
Sweden.....	4,070,061	5,000	5,760,000	
Norway.....	1,701,478			
Turkey.....	13,544,000			
Rumania.....	3,964,843	700,000	50,000	12,500,000
Servia.....	1,078,231			
Montenegro.....	196,228			
Greece.....	1,060,310	60,000	3,000	1,270,000
Ionian Islands.....	251,712			
Russia.....	67,360,451	6,760,000	4,122,000	52,810,000
	293,518,085	142,117,500	68,028,000	69,782,000

ASIA.

	Total Population.	Roman Catholic.	Protestant.	East. Church.
Russian Possessions.....	9,748,000	25,000	10,000	4,885,000
Turkish.....	16,468,000	290,000	10,000	3,000,000
Arabia.....	4,000,000			
Persia.....	5,000,000	10,000	2,000	300,000
Afghanistan and Herat.....	4,000,000			
Beloochistan.....	2,000,000			
Toorkistan.....	7,870,000			
China and dependencies.....	477,500,000	700,000	20,000	1,000

	Total Population.	Roman Catholic.	Protestant.	East. Church.
Japan	35,000,000	100,000	1,000	
East India and British Burmah.....	193,340,000			300,000
Ceylon.....	2,049,728	1,600,000	500,000	
Farther India.....	20,769,945			
East India Islands.....	27,678,804	2,000,000	170,000	
	805,419,477	4,695,000	713,000	8,486,000

AFRICA.

The total population of Africa was estimated in 1868, at 190,350,000. The statistics of the Christian population are about as follows:

	Roman Catholic.	Protestant.	East. Church.
British Possessions.....	140,000	500,000	
French.....	123,000		
Portuguese.....	439,000		
Spanish.....	12,000		
Angola, Benguela, Mozambique.....	100,000		
Algeria.....	190,000	10,000	
Egypt.....	50,000	10,000	300,000
Abyssinia.....	30,000		3,000,000
Liberia.....		40,000	
Morocco and Fex.....	200		
Tunis and Tripoli.....	10,000		
Madagascar.....	2,000	50,000	
Orange Free State.....		15,000	
Transvaal Republic.....		30,000	
Kaffraria.....		80,000	
Basutos.....			
	1,106,300	635,000	3,300,000

AUSTRALIA AND POLYNESIA.

The total population of Australia according to the latest census was, 1,313,946; the population of the islands is estimated at 2,823,925, total, 4,192,000.

The number of Roman Catholics in New South Wales, is 99,198; in South Australia, 15,594; in Victoria, 107,610; in New Zealand, about 30,000; in the Sandwich Islands, 23,000. The total number of Roman Catholics in Australia and Polynesia may be estimated at 350,000.

Nearly the whole population of the English Possessions, that is not Roman Catholic and Jewish, may be set down as Protestant. This gives about 1,300,000 for Australia, Tasmania and New Zealand. In the Sandwich, Fiji and other islands, there may be about 150,000. Total number of Protestants, about 1,450,000.

RECAPITULATION—TOTAL.

	Total Population.	Roman Catholic.	Protestant.	East. Church.
America.....	81,400,000	47,192,000	29,959,000	10,000
Europe.....	298,000,000	142,117,000	68,028,000	69,782,000
Asia.....	805,400,000	4,695,000	713,000	8,486,000
Africa.....	191,000,000	1,106,300	635,000	3,300,000
Australia and Polynesia.....	4,300,000	350,000	1,450,000	
	1,375,000,000	195,460,300	100,835,000	81,478,000

III. THE ROMAN CATHOLIC CHURCH.

1. **The Pope.** The Pope, Pius IX., formerly Giovanni Maria di Mastai Ferretti, was born at Sinigaglia on the 13th of May, 1792; elected Pope on the death of Gregory XVI., in 1846, and crowned on the 31st of June of that year.

2. **The Cardinals.** There were, in November 1868, 57 Cardinals, of whom 5 were Cardinal Bishops, 44 Cardinal Priests, and 8 Cardinal Deacons. Thirty-nine were Italian by birth, and only 18 non-Italians, 7 French, 4 Spanish, 4 Germans, 1 Croatian, 1 Portuguese, and 1 Irish.

Among the new Cardinals created in 1868, was Prince Lucian Bonaparte, a cousin of the Emperor of France.

3. **Patriarchs, Archbishops and Bishops.** According to the official Papal Almanac (*Annuario Pontificio*) for 1867, the number of Patriarchates, Archbishoprics and Bishoprics in the Roman Catholic Church amounted to 1,062. This includes all the prelates of the Oriental Churches that are in communion with Rome—namely, those of the Armenian Catholics, the Maronites, the Greek Catholics, the Syrians, the Bulgarian Greeks, and the Chaldeans.

The name Patriarch no longer signifies, as in the ancient Church, the head of one of the largest

divisions of the Church, but is now chiefly a title. There are twelve prelates in the Roman Catholic Church who bear this title, namely: Constantinople, Alexandria, Antioch, Jerusalem, Venice, West Indies, Lisbon, Antioch of the Greek Melchites, Antioch of the Maronites, Antioch of the Syrians, Babylon of the Chaldeans, Cilicia of the Armenians. (The Patriarch of the West Indies resides at the court of Madrid, and is Grand Almoner of the Sovereign, and Vicar-General of the Army and the Fleet).

The following list contains the names of all Archbishoprics and the number of Bishoprics in every country:

America. United States. Archbishoprics, 7: New York, Baltimore, Cincinnati, St. Louis, New Orleans, San Francisco, Oregon City. Bishoprics, 46, the dioceses (Archbishoprics and the Bishoprics) are divided among the seven provinces as follows:

Province of Baltimore comprises the dioceses of Baltimore, Charleston, Erie, Harrisburg, Philadelphia, Pittsburg, Richmond, Savannah, Scranton, Wheeling, and Wilmington, (Del.) with the vicariates apostolic of North Carolina and Florida, and extends over the District of Columbia, and the States of Maryland, Pennsylvania, Delaware, Virginia, North and South Carolina, Georgia, and the eastern section of Florida. *Province of Cincinnati* embraces the dioceses of Cincinnati, Cleveland, Columbus, Covington, Detroit, Fort Wayne, Louisville, Marquette and Vincennes, including the States of Ohio, Indiana, Michigan, and Kentucky. *Province of New Orleans, La.,* comprises the dioceses of New Orleans, Galveston, Little Rock, Mobile, Natchez, and Natchitoches, and includes the States of Louisiana, Alabama, Mississippi, Texas, and Arkansas. *Province of New York* includes the dioceses of New York, Albany, Boston, Brooklyn, Buffalo, Burlington, Hartford, Newark, Portland, Rochester, and includes New England, New York, and New Jersey. *Province of Oregon City* includes the dioceses of Oregon City, Neequally, Vancouver Island, and the vicariate of British Columbia. *Province of St. Louis* comprises the dioceses of St. Louis, Alton, Chicago, Dubuque, Green Bay, La Crosse, Milwaukee, Nashville, Santa Fe, St. Joseph, St. Paul, the vicariates apostolic of Kansas, the Indian Territory, Nebraska, Idaho, Colorado and Montana, and embraces Missouri, Tennessee, Illinois, Wisconsin, Iowa, Kansas, Nebraska, Minnesota, Dacotah, New Mexico, Colorado, Arizona, and the Indian Territory. *Province of San Francisco* comprises the dioceses of San Francisco, Grass Valley, Monterey, and Los Angeles, and embraces the States of California and Nevada, and all the territory east to the Rio Colorado.

British Possessions. Archbishoprics, 8: Quebec, Halifax, Port of Spain. Bishoprics, 16.

Mexico. Archbishoprics, 3: Mexico, Guadalajara, Michoacan. Bishoprics, 11.

Central America. Archbishopric, 1: Guatemala. Bishoprics, 4.

Spanish Possessions. Archbishopric, 1: Santiago de Cuba. Bishoprics, 2.

French Possessions. Bishoprics, 2.

United States of Colombia. Archbishopric, 1: Santa Fe de Bogota. Bishoprics, 6.

Venezuela. Archbishopric, 1: Caraccas. Bishoprics, 3.

Ecuador. Archbishopric, 1: Quito. Bishoprics, 2.

Bolivia. Archbishopric, 1: Chuquisaca. Bishoprics, 3.

Peru. Archbishopric, 1: Lima. Bishoprics, 5.

Argentine Confederation (including Buenos Ayres). Archbishopric, 1: Buenos Ayres. Bishoprics, 4.

Brazil. Archbishopric, 1: Bahia. Bishoprics, 11.

Chili. Archbishopric, 1: Santiago. Bishoprics, 3.

Uruguay. Bishopric, 1.

Paraguay. Bishopric, 1.

Dominican Republic. Archbishopric, 1: San Domingo.

Haiti. Archbishopric, 1: Port-au-Prince.

Europe. Italy and Papal States. Archbishoprics, 46: Acerenza et Matera, Amalfi, Bari, Benevento, Bologna, Brindisi, Cagliari, Camerino, Capua, Chieti, Conza, Cosenza, Fermo, Ferrara, Florence, Gaeta, Genoa, Lanciano, Lucca, Manfredonia, Messina, Milan, Modena, Monreale, Naples, Oristano, Otranto, Palermo, Pisa, Ravenna, Reggio, Rossano, Salerno et Acerno, Sassari, St. Severina, Siena, Sorrento, Spoleto, Syracuse, Tarento, Trani et Nazaret, Turin, Urbino, Udine, Vercelli, Venice. Bishoprics, 302.

France. Archbishoprics, 17: Besancon, Bordeaux, Chambéry, Lyons et Vienne, Paris, Rheims, Aix, Albi, Auch, Avignon, Bourges, Cambrai, Rennes, Rouen, Sens et Auxerre, Toulouse et Narbonne, Tours. Bishoprics (exclusive of the Colonies), 65.

Spain (inclusive of the Balearic and Canarian Islands). Archbishoprics, 9: Burgos, Santiago, Grenada, Saragossa, Toledo, Tarragona, Sevilla, Valencia, Valladolid. Bishoprics, 50.

Portugal (exclusive of Madeira, and the Azores, for which see Africa). Archbishoprics, 3; Lisbon, Braga, Evora. Bishops, 14.

Belgium. Archbishopric, 1; Malines. Bishops, 3.

Holland. Archbishopric, 1; Utrecht. Bishops, 4.

Great Britain. Archbishoprics, 6; Westminster (England); Armagh, Cashel, Tuam, Dublin, (Ireland); Malta. Bishops, England, 12; Ireland, 24.

Austria. Archbishoprics, 14; Agram, Colocza, Erlau, Fogaras (Greek), Gran, Goeritz et Gradisca, Lemberg (one Latin, one Greek, and one Armenian), Olmutz, Prague, Salzburg, Vienna, Zara. Bishops, 47 (among which are seven of the United Greeks).

Prussia. Archbishoprics, 2; Cologne, Posen et Gnesen. Bishops, 10.

Bavaria. Archbishoprics, 2; Munich, Bamberg. Bishops, 6.

Baden. Archbishopric, 1; Freiburg.

Other German States. Bishops, 2.

Switzerland. Bishops, 5.

Russia (including Poland). Archbishoprics, 3; Mohilew, Polocz (United Greek), Warsaw, Poland. Bishops, Russia, 10; Poland, 8.

Turkey. Bishops, 6; Vicariates Apostolic, 6. Archbishoprics (including 1 Patriarchate), 5: Antivari, Durazzo, Scopia (administered by a Bishop *in partibus, et* Administrator Apostolic); Constantinople, Latin Patriarchate, administered by a Provicar Apostolic; Constantinople, Armenian Archbishop Primate.

Greece. Archbishoprics, 2; Corfu, Naxos. Bishops, 5.

Asia. *Turkey*. Archbishoprics, 18; Aleppo (United Syrian Archbishopric); Amadje (Chaldean Archbishopric); Antioch, 4 patriarchs, (1 Latin, 1 Melchite, 1 Maronite, 1 Syrian); Babylon, 2, (1 Chaldean Patriarch, 1 Latin Archbishopric); Cilicia, 1 Armenian Patriarch; Damascus, 3, (1 Maronite Archbishopric, 1 Syrian Archbishopric, 1 Greek Archbishopric, administered by the Greek Patriarch of Antioch); Jerusalem, 1 Latin Patriarch; Smyrna, Tyre, 1 Melchite Archbishopric; Selenia, 3 (Chaldean, Armenian, Syrian). Bishops, Latin rite, 2; Greek, 9; Chaldean, 4; Armenian, 9; Syrian, 8; Maronite, 6. Total, 38.

Persia. Bishops, 4; 1 Armenian, 1 Latin (connected at present with Babylon, Turkey), 2 Chaldean.

India. Archbishopric, 1; Goa. Bishops, 3.

Spanish Possessions (Philippine Islands). Archbishopric, 1. Bishops, 3.

China. Bishopric, 1.

Africa. Archbishopric, 1; Algiers. Bishops, Portuguese possessions, 5; French possessions, 4; English possessions, 1; Spanish possessions (including the See of Tangier), 2.

Australasia and Polynesia. Archbishoprics, Sidney, 1. Bishops, 8.

Vicariates Apostolic, 7; the groups of Mangareva, Tahiti, Paumotoo; the Sandwich Islands; the Marquesas group; Central Oceanica; the Navigators' Islands; New Caledonia; Melanesia and Micronesia.

4. Œcumenical Councils. The Catholic Church recognizes nineteen General or Œcumenical Councils, the first of which was that of the Apostles, at Jerusalem, A. D. 50. The others were held as follows: 1st of Nice, in Bithynia, A. D. 325; 1st of Constantinople, A. D. 381; 1st of Ephesus, A. D. 431; Chalcedon, A. D. 451; 2d of Constantinople, A. D. 533; 3d of Constantinople, A. D. 680; 2d of Nice, A. D. 787; 4th of Constantinople, A. D. 869; 4 councils of Lateran, Rome, A. D. 1123, 1139, 1179, and 1215; 1st and 2d of Lyons, A. D. 1245, 1274; Vienna, in Dauphiny, A. D. 1311; Constance, A. D. 1414; Basle, A. D. 1431; Trent, A. D. 1545.

The Council of Pisa in 1409, of Florence in 1439, and the 5th of the Lateran, in 1512, are regarded by some as Œcumenical. The conference of 1854, when the dogma of the immaculate conception was proclaimed, was not an Œcumenical council.

A new Œcumenical Council has been called by Pope Pius IX. to meet at Rome, on December 8, 1869.

5. National and Provincial Councils and Diocesan Synods. Meetings of all the bishops of a country under the presidency of one of the Archbishops who either has the title of Primate, or has been designated by the Pope as the first among the Archbishops, are called National Councils. In the United States a National Council is to meet every tenth year. The last was held in 1866, at Baltimore, under the presidency of the Archbishop of Baltimore.

Provincial Councils are the meetings of the bishops belonging to an ecclesiastical province, under the presidency of the Archbishop of the Province.

Diocesan Synods are the meetings of the clergy of a diocese, under the presidency of the Bishop of the diocese.

6. Monastic Orders. The fullest statistics of the monastic institutions of the Roman Catholic Church are to be found in the work, *Statistisches Jahrbuch der Kirche* (Statistical Year-Book of the Church: Ratisbon, 1862). The author, a Carmelite monk, gives, in alphabetical arrangement, a list of all male and female monastic orders, and, under the head of each order, similarly arranged, the names of all monasteries existing at that time. He estimates the number of male monasteries and establishments at 8,000, and the aggregate number of their members at 117,500. The number of female monasteries and establishments is estimated at 10,000, and the aggregate number of their members at 189,000.

The following are the statistics of some of the principal male Monastic orders: Franciscans, 50,000; School Brethren, 16,000; Jesuits, 8,000; Congregations for nursing the sick, 6,000; Benedictines, 5,000; Dominicans, 4,000; Carmelites, 4,000; Trappists, 4,000; Lazarists, 2,000; Piarists, 2,000; Redemptorists, 2,000.

IV. THE ORIENTAL CHURCHES.

The Greek Church. This is by far the most numerous among the Oriental Churches. It consists of 10 different groups, which in point of administration are independent of each other, namely:

1. The Patriarchate of Jerusalem; which has 13 Sees, (Metropolitcal and 1 Archiepiscopal).
2. The Patriarchate of Antioch; 6 Metropolitcal Sees.
3. The Patriarchate of Alexandria; 4 Metropolitcal Sees.
4. The Patriarchate of Constantinople; 135 Sees (90 Metropolitcal and 4 Archiepiscopal).
5. The Patriarchate of Russia; 65 Sees (5 Metropolitcal, 25 Archiepiscopal).
6. The Patriarchate of Cyprus; 4 Sees, (of which 1 is Archiepiscopal).
7. The Patriarchate of Austria; 11 Sees, (3 Metropolitcal).
8. The Patriarchate of Mt. Sinai; 1 See.
9. The Patriarchate of Montenegro; 1 Metropolitcal See.
10. The Patriarchate of Greece; 24 Sees. (The Archbishop of Athens is *ex officio* President of the Holy Synod).

The statistics of the Greek Church, reported in 1867, were as follows: Russia, total, 57,161,000; Turkey, inclusive of the dependencies in Europe and Egypt, 13,300,000; Austria, 3,300,000; Greece, (inclusive of the Ionian Islands), 1,370,000; North German Confederation, 2,000; United States of America, 10,000; China, 1,000; total, 74,944,000.

The Armenian Church. The number of Armenians is estimated by Dr. Petermann, one of the highest authorities on ethnographical subjects, at 2,500,000. Of these, about 100,000 are connected with Rome (United Armenians). 15,000 are Evangelical Armenians, and all the others belong to the National (or Gregorian) Armenian Church. Of late, efforts have been made both in Russia and Turkey to prepare the way for a union of the Armenian with the Greek Church. Russia, according to an official report of the Ministry of Popular Enlightenment, had in 1851, 22,253 Catholic (united) Armenians, and 372,535 "Gregorian" (non-united) Armenians. According to a later estimate, there were 35,000 Armenians in European and 500,000 in Asiatic Russia. The Armenian population of Turkey is estimated at 2,000,000, Persia has about 30,000. The highest bishop of the Armenian Church resides at Etchmiadzin, in Asiatic Russia.

The Nestorians, called after Nestorius, a patriarch of Constantinople in the 5th century, were condemned by the Œcumenical Council of Ephesus in 431, for maintaining that there was a great distinction between Christ the Son of God and Christ the Son of Man; and that it was only the human nature of Christ that was born of the Virgin Mary.

The number of Nestorians in Turkey was reported in 1833, as 10,064 families, or 70,000 persons, but other statements give higher figures. In Persia, the number is estimated at 15,000. In India, the Nestorians are commonly known under the name of Christians of St. Thomas, of whom there are about 70,000. In Turkey, the Nestorians have a Patriarch at Diz (Mosul), and 18 bishops.

Since 1833, the American missionaries have labored among the Nestorians, and formed a number of Evangelical Congregations. Those Nestorians who have united with Rome, are generally called Chaldeans. They number about 80,000, and have a patriarch bearing the title of Patriarch of Babylon; and residing at Bagdad, archbishops at Amadia and Selencia, in Asiatic Turkey; four bishops in Turkey and two in Persia.

The Jacobites, one of the branches of the Monophysites (see Armenians, Copts, Abyssinians). They are called after the monk Jacob Baradaï, who in the middle of the 6th century, re-organized the persecuted Monophysites of Syria.

The Jacobites have a patriarch with the title Patriarch of Antioch, at Caramit (Diarbekir), a maphrian (head of the Eastern Jacobites), in a convent near Moenl. Besides, there are said to be 21 bishops in Asiatic Turkey. The number of families in Turkey is variously estimated from 10,400 to 34,000. It is said that there are about 300,000 Jacobites living in East India (in Malabar

and Travancore), who have four bishops, one of whom lives in Cochín. A number of Jacobites have joined the communion of the Roman Catholic Church, and are generally called the United Syrians. They retain the old rite of the Syrian Churches, and the use of the old Syrian language at divine service. Those in Turkey have a patriarch at Aleppo, and several bishops. In India, there are about 96,000 United Syrians, who retain their own rites, and about 60,000 who have entirely identified themselves with the Latin rite.

The Copts is the name of the Monophysites in Egypt (see Armenians). The head of the Church is the Patriarch of Alexandria, who resides at Cairo, with jurisdiction also extending over Nubia and Abyssinia, and the right of consecrating the Abuna (patriarch) of the latter country; 16 bishops and 146 churches and convents. The population is variously estimated at from 150,000 to 250,000, of whom about 10,000 are in Cairo. Of the Copts, about 13,000 have united with the Roman Catholic Church (United Copts).

The Abyssinians. The Christians of Abyssinia are Monophysites like the Copts. They number about 3,000,000.

V. THE PROTESTANT CHURCHES.

Divisions of Protestantism. The name Protestant originated in 1529, in Germany, at the Diet of Spire, when the Evangelical estates refused to submit to a resolution passed by the majority of the Diet, by which all further innovations in religious matters were prohibited until the convocation of an Œcumenical Council. But it has since come into general use as the collective designation of all Christians not belonging to either the Church of Rome, or the Eastern Churches, inclusive even of those who, like the Waldensians originated before the Reformation of the sixteenth century. In some of the Churches embraced under these divisions, there are parties, objecting to being included in this class. We follow the almost universal classification of statisticians.

There is no division of the Protestant Churches that is generally accepted. The name "evangelical" has come into frequent use, to designate one class of Protestant denomination. In 1845, the "Evangelical Alliance" was organized in Liverpool, to be a common bond of union of the denominations called evangelical. Membership of the Alliance was made dependent upon nine tenets, among which were, the Inspiration of the Scriptures, the Trinity, the utter depravity of human nature, the Divinity of Jesus Christ, and the atonement, justification by faith alone, and the divine institution of the sacraments of Baptism and the Lord's Supper. These tenets were, however, not generally accepted by those who sympathized with and took part in the operations of the Alliance. General meetings of the Evangelical Alliance, attended by delegates from all parts of the world, were held at the following places: 1. London, 1846; 2. Paris, 1856; 3. Berlin, 1867; 4. Geneva, 1869; 5. Amsterdam, 1867. The sixth general meeting is to be held in New York in October, 1869.

The Principal Protestant Denominations. Below we give in alphabetical order the principal divisions of Protestantism, especially those in the United States.

Anglican Church. The Anglican Church consists of the following branches: 1. The Established Church of England; 2. The Church of Ireland; 3. The Scotch Episcopal Church; 4. The Church in the British Colonies; 5. The Protestant Episcopal Church in the United States. There is besides, one Anglican Church in the Sandwich Islands, and several missionary bishops in Asia and Africa. All the bishops of the above branches were, in 1867, invited by the late Archbishop of Canterbury to a so-called Pan-Anglican Synod. The Synod, the first of its kind, was opened on Sept. 24, and was attended by seventy-six bishops. A hope was expressed that this meeting might be followed by other similar ones.

Protestant Episcopal Church of the United States. At the close of the year 1868, the statistics of this Church were as follows:

Dioceses.	Communicants.	Dioceses.	Communicants.	Dioceses.	Communicants.
Alabama	2,001	Maine	1,633	Ohio	8,083
California	11,500	Maryland	12,369	Pennsylvania	30,445
Connecticut	15,994	Massachusetts	10,997	Pittsburgh	2,663
Delaware	1,472	Michigan	5,568	Rhode Island	4,443
Florida	793	Minnesota	2,280	South Carolina	3,074
Georgia	2,428	Mississippi	1,540	Tennessee	1,366
Illinois	5,280	Missouri	2,061	Texas	1,500
Indiana	2,102	Nebraska	701	Vermont	2,361
Iowa	1,684	New Hampshire	1,325	Virginia	7,575
Kansas	373	New Jersey	9,140	Western New York	16,761
Kentucky	2,796	New York	33,300	Wisconsin	4,573
Louisiana	1,864	North Carolina	3,033		

† Estimated.

* Taken from the journal of 1867.

The General Triennial Convention of 1868, admitted the diocese of Nebraska, and authorized the division of the dioceses of Western New York and Maryland into two, and the division of the diocese of New York into three dioceses. There are several missionary bishops in the United States, one missionary bishop for Western Africa, and one for China and Japan. Total number of dioceses, November, 1868, 39; bishops, 47; bishops elect, 2; priests and deacons, 2,687; whole number of clergy, 2,736; parishes, 2,472; ordinations, 306; candidates for orders, 331; churches consecrated, 33; baptisms of infants, 26,835, of adults, 7,067, not stated, 1,800; total baptisms, 35,702; confirmations, 21,958; communicants, increase in 27 dioceses during past year, 14,365; present number, 194,692; marriages, 9,945; burials, 15,346; Sunday school teachers, 21,711; scholars, 194,046; contributions, \$4,457,866.28.

Other Anglican Churches. The number of bishops and clergymen of the other branches of the Anglican Churches is as follows:

The Established Church of England and Ireland, and the Scotch Episcopal Church. England (including the two archbishops of Canterbury and York), 28 bishops, about 19,000 clergy; Ireland (including the two archbishops of Armagh and Dublin), 12 bishops, about 2,300 clergy; Scotland, 8 bishops, about 169 clergy; the Colonies (including India, Melanesia and Sandwich Islands), 51 bishops, about 2,000 clergy; retired bishops, 6; total, 105 bishops, 23,362 clergy. In England there are 5,764,543 Church sittings; in Scotland, 105 churches and 94 schools. In England, it is estimated that from 60 to 70 per cent. of the total population belong to the Established Church. In Ireland, the Established Church embraced a population, according to the census of 1861, of 683,357. The membership of the Scotch is estimated at 14 per cent. of the population.

Baptists. The Baptists are divided into a number of denominations; the following are the most important:

Regular Baptists in America. The following shows the number of Regular Baptists in the United States in 1866, as published by the Baptist Almanac for 1868:

States.	Members.	States.	Members.	States.	Members.
Alabama, 1860.....	61,219	Louisiana, 1860.....	10,304	Ohio.....	33,829
Arkansas, 1860.....	11,341	Maine.....	19,870	Oregon.....	1,082
California.....	1,991	Maryland.....	4,348	Pennsylvania.....	47,700
Connecticut.....	18,447	Massachusetts.....	37,948	Rhode Island.....	8,537
Delaware.....	609	Michigan.....	15,378	South Carolina, 1860..	62,984
District of Columbia...	2,102	Minnesota.....	3,434	Tennessee, 1860.....	46,554
Florida, 1860.....	6,463	Mississippi, 1860.....	41,610	Texas.....	19,089
Georgia, 1860.....	84,567	Missouri.....	44,877	Vermont.....	7,714
Illinois.....	46,139	Nebraska, 1865.....	217	Virginia.....	116,526
Indiana.....	39,103	New Hampshire.....	7,718	West Virginia.....	12,774
Indian Territory, 1860..	4,300	New Jersey.....	21,084	Wisconsin.....	8,891
Iowa.....	14,377	New Mexico, 1864.....	49	Germ. & Dutch Church	3,896
Kansas, 1865.....	1,119	New York.....	91,938	Swedish Churches.....	600
Kentucky, 1865.....	31,631	North Carolina, 1860..	60,533	Welsh Churches, 1860..	1,400
Total.....				1,094,806	

The total number of ministers (reported at the dates above given in the several states) is 3,346, and of baptisms, 92,075. The number of Associations was 609, of churches, 12,965.

The number in British America is as follows:

Anno. Churches. Members.		Anno. Churches. Members.	
Nova Scotia.....	3.....155.....16,308	Canada.....	11.....375.....15,091
New Brunswick.....	2.....119.....8,755	West India Islands..	4.....101.....23,261
Total in British America.....		23	660 62,415

These provinces report 444 ministers and 2,036 baptisms.

Free Will Baptists in the United States and British America. This denomination held in 1867, 29 yearly meetings and 148 quarterly meetings. It numbered 1,376 Churches, 1,100 ordained preachers, and 59,211 communicants. At the Triennial Convention held in 1868, several associations of "General Baptists" united with this denomination, increasing the membership to 63,543.

Other Baptist Denominations of America. The statistics of the other Baptist bodies in America are reported by the "Baptist Almanac for 1868," as follows:

	Members.		Members.
Anti-Mission Baptists.....	105,000	Church of God (Winebrenarians)...	32,000
Free-Will Baptists.....	56,358	Disciples (Campbellites).....	500,000
Six-Principle Baptists, 1860.....	3,000	Tunkers, 1860.....	20,000
Seventh-Day Baptists.....	7,068	Mennonites, 1860.....	36,320

These denominations together have 5,023 ministers.

Baptists in Great Britain. In April, 1866, 2,023 churches reported 209,773 members; but 400 small churches are still unreported. The following statistics of other Baptists in Great Britain are given by the census of 1861:

In England.	Churches.	Sittings.	In England.	Churches.	Sittings.
General Baptists	92	20,539	Scottish Baptists (in Eng.)	15	2,547
Seventh-Day Baptists	2	800	Baptists in Scotland	119	26,076
New connect. Gen. Bapt.	182	52,064			

The annual meeting of the Christian (Campbellite) Churches of England, Scotland, Ireland and Wales, which was held at Nottingham in August, 1866, reported the membership of the Churches represented as 4,607.

Baptists on the Continent of Europe. The membership of the Baptist Churches in the countries of the European continent was, in 1867, as follows:

	Members.		Members.		Members.
France	358	Holland	53	Poland	312
Germany	11,804	Switzerland	292	Russia	857
Denmark	1,726	France (Germ. miss.)..	96	Sweden	6,875
Total					22,422

Asia and Australia. The Asiatic Missions in Burmah and the neighboring kingdoms, Siam, and China, embrace about 16,000 members. The latest statistics give 3,424 Baptists in South Australia, and 9,601 in Victoria.

Congregationalists. *Congregationalists in America.* The statistics of Congregationalism in America were, at the beginning of the year 1866, as follows:

States.	Members.	States.	Members.
Alabama	35	North Carolina	—
California	1,990	Ohio	15,173
Colorado	105	Oregon	413
Connecticut	48,569	Pennsylvania	3,404
Dakotah	14	Rhode Island	2,885
District of Columbia	247	South Carolina	214
Georgia	91	Tennessee	136
Illinois	17,877	Texas	23
Indiana	931	Utah Territory	18
Iowa	8,828	Vermont	18,326
Kansas	1,434	Virginia	44
Louisiana	28	Washington Territory	94
Maine	19,871	Wisconsin	10,599
Maryland	73		
Massachusetts	79,536	Total United States	291,049
Michigan	10,123	Ontario and Quebec	4,253
Minnesota	2,751	New Brunswick	363
Missouri	1,505	Nova Scotia	545
Nebraska	271	Jamaica	451
New Hampshire	18,201		
New Jersey	1,642	Total in America	296,674
New York	24,711	Total in 1867	293,587

The number of absent members in the United States was 34,915; in all America, 35,306 (against 34,372 in 1867). Total number of ministers in the United States, 3,070; in all America, 3,156; number of pupils in Sunday schools in United States, 339,205; in all America, 346,768.

Congregationalism in England and the English Colonies. The Congregationalists in Great Britain and the British Colonies are commonly called Independents. There were, in 1867, in Great Britain and her dependencies, 3,330 Independent Churches, with 1,618 out-stations and mission-rooms, under the superintendence of 2,876 Independent ministers, whose labors are supplemented by 2,336 evangelists and lay preachers. The denomination has 76 associations and unions, 27 colleges and institutes, with 286 students under training for ministerial and missionary work.

The Friends. In the United States, the Friends number 100,000, belonging to 8 Yearly Meetings. A Yearly Meeting has also recently been organized in Canada. The separate organization of the "Hicksite" (Liberal) Friends numbers about 10,000 members in 6 Yearly Meetings. The Friends in England numbered in 1867, 18,736 members.

Lutherans. *Lutherans in the United States.* The Lutherans in the United States belong to four different groups, namely: Synods connected with the General Synod, Synods connected with the General Council, Synods connected with the (Southern) General Synod of North America, and independent Synods. The statistics of these four groups, in 1863, were as follows:

I. SYNODS CONNECTED WITH THE GENERAL SYNOD OF THE UNITED STATES.

Synods.	Communicants.	Synods.	Communicants.
1. Synod of New York.....	1,642	12. Melancthon Synod, (Md.).....	3,735
2. Hartwick Synod, (N. Y.).....	4,109	13. East Ohio Synod.....	3,688
3. Franckean Synod, (N. Y.).....	2,479	14. Wittenberg Synod, (Ohio).....	3,078
4. Synod of New Jersey.....	1,687	15. Miami Synod, (Ohio).....	3,405
5. Synod of East Pennsylvania.....	13,034	16. Synod of Northern Indiana.....	3,415
6. Susquehanna Synod, (Penn.).....	4,461	17. Olive Branch Synod, (Ind.).....	1,578
7. Synod of West Pennsylvania.....	12,416	18. Synod of Northern Illinois.....	2,105
8. Synod of Central Pennsylvania.....	4,825	19. Synod of Southern Illinois.....	817
9. Alleghany Synod (Penn.).....	6,734	20. Synod of Central Illinois.....	1,410
10. Pittsburg Synod (Penn.).....	1,736	21. Synod of Iowa.....	1,171
11. Synod of Maryland.....	8,347		

86,770

II. SYNODS OF THE "GENERAL COUNCIL."

Synods.	Communicants.	Synods.	Communicants.
1. New York Ministerium.....	12,000	7. Synod of Wisconsin.....	12,750
2. Synod of Pennsylvania.....	50,000	8. Synod of Michigan.....	3,085
3. Pittsburg Synod, (Penn.).....	9,000	9. Synod of Iowa.....	7,000
4. Eng. Dist. Synod of Joint S'd of Ohio.....	10,000	10. Synod of Minnesota.....	3,000
5. English Synod of Ohio.....	2,500	11. Scandinavian Augustana Synod.....	11,800
6. Synod of Illinois.....	5,000	12. Synod of Canada.....	7,211

123,396

III. SYNODS CONNECTED WITH THE (SOUTHERN) GENERAL SYNOD OF NORTH AMERICA.

Synods.	Communicants.	Synods.	Communicants.
1. Synod of Virginia.....	3,300	4. Synod of South Carolina.....	4,517
2. Synod of South-West Virginia.....	2,179	5. Synod of Georgia.....	1,300
3. Synod of North Carolina.....	3,716	6. Holston Synod (Tenn.).....	2,000

17,113

IV. SYNODS NOT CONNECTED WITH ANY GENERAL SYNOD OR GENERAL COUNCIL.

Synods.	Communicants.	Synods.	Communicants.
1. Joint Synod of Ohio.....	30,500	7. Buffalo Synod, (N. Y.).....	5,000
2. Joint Synod of Missouri.....	39,000	8. German Synod of New York.....	1,800
3. Norwegian Synod, (Wis. etc.).....	30,000	9. Synod of Mississippi.....	2,000
4. Tennessee Synod.....	5,800	10. Missionary Synod of the West.....	700
5. Ellison's Synod.....	2,000	11. Concordia Synod of Virginia.....	1,000
6. Union Synod, (Ind.).....	2,210	12. Synod of Texas.....	2,800

112,910

Grand Total—51 Synods, 1,792 Ministers, 3,182 Churches, 350,083 Communicants.

Lutherans in Europe. In Prussia and a number of other States the Lutherans and the Reformed churches have been fused into the "United Evangelical Church." The Lutheran element prevails in the Protestant State Church of nearly every German State. In Wurttemberg, the greater part of Bavaria, Hanover, Schleswig-Holstein, Mecklenburg, the principalities of Reuss and Schwarzburg, the union of Lutherans and Reformed has not been introduced, and nearly the whole Protestant population belongs to the Lutheran Church.

The Lutheran Church is the State Church in all the Scandinavian States—Sweden, Norway and Denmark, and nearly the whole population belongs to it. Austria has 1,218,750 Lutherans. France has 44 consistories and 232 parishes. The Lutheran population is about 500,000, mostly in the Alsace. In Russia the Lutheran Church is the predominant church in the Baltic provinces and in Finland. The Lutheran population of Poland is 382,000, and of Finland 1,787,000. In Holland there are two organizations of Lutherans; one, the "Evangelical Lutheran," has a population of about 66,000; the other, the "Reformed Lutheran," numbers about 10,000.

Lutherans in Asia, Africa and Australia. The Lutherans sustain missions in India, China, and several parts of Africa. There are about 10,000 Lutherans and German Protestants in Victoria, and a number in the other Australian Colonies.

Methodists. *The Methodist Episcopal Church in the United States.* At the close of the year 1938, the Methodist Episcopal Church had the following membership:

Conferences.	Members.	Conferences.	Members.	Conferences.	Members.
Alabama.....	11,554	Colorado.....	861	Erie.....	32,331
Baltimore.....	17,735	Delaware.....	9,801	Genesee.....	9,979
Black River.....	22,197	Des Moines.....	14,771	Georgia.....	15,134
California.....	6,185	Detroit.....	20,556	Germany & Switzerland.....	6,334
Central German.....	9,891	East Baltimore.....	42,312	Holston.....	25,723
Central Illinois.....	22,385	East Genesee.....	24,232	Illinois.....	34,575
Central Ohio.....	19,094	East German.....	2,905	Indiana.....	28,278
Cincinnati.....	30,025	East Maine.....	11,717	India Mission.....	350
Iowa.....	30,522	New York.....	39,395	South East Indiana.....	22,639

Conferences.	Members.	Conferences.	Members.	Conferences.	Members.
Kansas.....	9,184	New York East.....	87,372	Southern Illinois.....	94,788
Kentucky.....	17,850	North Indiana.....	82,830	South West German.....	7,789
Liberia, Miss.....	1,890	North Ohio.....	18,928	Tennessee.....	9,474
Maine.....	13,124	North West German.....	7,071	Texas Mission.....	2,381
Michigan.....	21,048	North West Indiana.....	30,063	Troy.....	28,610
Minnesota.....	10,160	Ohio.....	38,814	Upper Iowa.....	18,066
Mississippi, Miss.....	16,164	Oneida.....	19,348	Vermont.....	13,909
Missouri and Arkansas.....	25,746	Oregon.....	4,505	Virginia & N. Carolina.....	2,756
Nebraska.....	2,286	Philadelphia.....	59,760	Washington, Miss.....	21,086
Nevada.....	448	Pittsburgh.....	48,478	West Virginia.....	27,939
Newark.....	29,308	Providence.....	18,064	West Wisconsin.....	12,167
New England.....	23,178	Rock River.....	21,143	Wisconsin.....	12,706
New Hampshire.....	12,660	South Carol., Miss.....	18,900	Wyoming.....	17,844
New Jersey.....	30,273				
Total.....					1,255,115
Last Year.....					1,146,061
Increase.....					109,054

The number of Annual Conferences in 1868, was 71, an increase of four over 1867. The following is a summary of other important statistics: Bishops, 9; traveling preachers, 8,481; local preachers, 9,899; total preachers, 18,370; members in full connection, 1,060,968; members on probation, 194,850; total lay members, 1,255,115; adult baptisms, 67,065; infant baptisms, 46,207; total baptisms, 113,273; number of churches, 11,692; number of parsonages, 3,810; value of church edifices, \$41,692,922; value of parsonages, \$6,275,979; value of churches and parsonages, \$47,970,501; number of Sunday schools, 15,865; Sunday school teachers, 181,666; Sunday school scholars, 1,145,167; benevolent collections, \$909,963.

Methodist Episcopal Church South. The latest statistics published by this Church are for the year 1867, when the membership of the Annual Conference was as follows:

Conferences.	Members.	Conferences.	Members.	Conferences.	Members.
1. Baltimore.....	17,155	11. Louisiana.....	9,978	31. Little Rock.....	9,073
2. Virginia.....	87,497	12. Mississippi.....	19,043	32. Indian Mission.....	1,788
3. West Virginia.....	6,731	13. Memphis.....	39,085	33. Texas.....	4,543
4. North Carolina.....	35,104	14. Tennessee.....	40,800	34. Trinity.....	8,287
5. South Carolina.....	47,078	15. Holston.....	25,965	35. East Texas.....	7,107
6. North Georgia.....	45,387	16. Kentucky.....	15,553	36. Northwest Texas.....	4,731
7. South Georgia.....	26,869	17. Louisville.....	22,659	37. West Texas.....	3,436
8. Florida.....	6,386	18. St. Louis.....	12,638	38. Columbia.....	766
9. Montgomery.....	31,228	19. Missouri.....	14,920	39. Pacific.....	2,642
10. Mobile.....	22,577	20. Arkansas.....	13,951	30. Illinois.....	2,561
Total in 1867.....					535,040
Total in 1866.....					505,101
Increase.....					29,939

The number of white members in 1867, was 472,484 (increase over preceding year, 53,080); number of colored members, 54,173 (decrease during the year, 24,570); number of Indian members, 1,851. The Church has 9 bishops, 2,389 traveling preachers, and 3,953 local preachers.

The African Methodist Episcopal Church, and the African Methodist Episcopal Zion Church. The former body has 560 traveling preachers, 15,000 local preachers, 300,000 members; the latter has 694 traveling preachers, 164,000 members.

The Methodist Church and Methodist Protestants. In 1866, the Northern Conferences of the Methodist Protestants held a "Union Convention," the object of which was to effect a union between non-Episcopal Methodists. The name of the new body was to be simply the "Methodist Church." But this plan of union was repudiated by all save the Methodist Protestants and the new "Methodist Church" which is substantially identical with the former Methodist Protestant Conferences of the Northern States. The Methodist Church has now 634 traveling preachers, 444 local preachers, 49,080 members. In the Southern States, the old name of "Methodist Protestants" has been retained, and the Methodist Protestant Church now reports 423 traveling preachers, and 72,000 members.

Other Methodist Bodies in the United States. The Evangelical Association had, in 1868, 15 Conferences, 500 traveling preachers, 377 local preachers, and 62,844 members.

The Wesleyan Connection has about 250 ministers and 30,000 members. The Free Methodists have 85 ministers and 4,869 members. The Primitive Methodists have 20 traveling preachers and 2,000 members.

Other Parts of America. The Methodist Episcopal Church has a mission in the Argentine Republic, with 171 members. The Methodist Episcopal Church of Canada has 216 travelling

preachers and 18,741 members. All the other Methodist bodies in British America and in Hayti are in connection with the English Methodist Denominations. Altogether, the number of Methodists in America outside of the United States is about 150,000.

The Methodist Denominations in Europe, Asia, Africa and Australia. The Wesleyan Church, of England, had in 1868, 367,306 members in Great Britain: 30,399 in Ireland and Irish missions, and 68,741 in foreign missions. Adding the French, Australasian, Canada and Eastern British American Conferences which are in connection with the Church, the Church has a total membership of 594,466.

The other Methodist bodies in England are, Primitive Methodists, 159,796; New Connection Methodists, 33,486; United Free Church Methodists, 68,478; Bible Christians, 36,376; Calvinistic Methodists, 58,577; Wesleyan Reform Union, 9,423; Church Methodists in Ireland 9,158. The number of Methodists in France is 2,063; in Germany and Switzerland, 12,093; in Gibraltar and Malta, 51; in Denmark, Sweden and Norway, 709; in India and Ceylon, 2,973; in China, 1,271; in Africa, 43,193; in Australia and Polynesia, 61,061. The total number of the members of all the Methodist denominations was, in 1868, about 3,400,000.

Moravians. The Church is divided into four provinces, which, in 1867, reported the following membership:

Province.	Communicants.	Total.	Province.	Communicants.	Total.
American, Northern.....	5,068	7,093	British.....	5,479	9,886
" Southern.....	3,256	5,523	Continental Europe.....	1,176	1,809
				14,979	24,310

In connection with the Foreign Missions, are 70,311.

New Jerusalem Church (Swedenborgians). This Church has in the United States 9 Associations, which are united in a "General Convention," meeting annually. The number of organized societies is 67. In England, Holland and Ireland, 56 societies are in connection with the "General Conference," and 10 societies not in full connection.

Presbyterians. Old School Presbyterians in the United States. The Statistics reported in May, 1868, are as follows:

Synods.	Communicants.	Synods.	Communicants.	Synods.	Communicants.
Albany.....	10,855	Kansas.....	1,013	Pacific.....	1,334
Alleghany.....	13,434	Kentucky.....	6,311	Philadelphia.....	23,503
Baltimore.....	15,768	Missouri.....	6,457	Pittsburgh.....	19,565
Buffalo.....	5,351	Nashville.....	706	St. Paul.....	1,694
Chicago.....	8,173	New Jersey.....	23,140	Sandusky.....	3,690
Cincinnati.....	11,683	New York.....	22,441	Southern Iowa.....	4,465
Illinois.....	10,076	Northern India*.....	353	Wheeling.....	17,939
Indiana.....	7,313	Northern Indiana.....	6,485	Wisconsin.....	3,309
Iowa.....	4,838	Ohio.....	11,941		
Total.....					352,555

The number of Synods is 36; Presbyteries, 142; Licentiates, 223; Candidates, 836; Ministers, 2,330; Churches, 2,737; Contributions for Church Purposes, \$4,339,595.

New School Presbyterians. In May, 1868, the following statistics were reported:

Synods.	Communicants.	Synods.	Communicants.	Synods.	Communicants.
Albany.....	8,354	West Pennsylvania.....	3,953	Peoria.....	7,221
Utica.....	7,902	Michigan.....	11,030	Wisconsin.....	1,898
Onondaga.....	9,555	Western Reserve.....	6,716	Iowa.....	3,106
Geneva.....	9,703	Ohio.....	4,499	Minnesota.....	1,956
Susquehanna.....	3,521	Cincinnati.....	4,112	Missouri.....	2,123
Genesee.....	14,149	Wabash.....	3,323	Tennessee.....	2,707
New York & N. Jersey.....	33,886	Indiana.....	5,008	Alta California.....	1,237
Pennsylvania.....	17,329	Illinois.....	6,307		
Total.....					168,923

The number of Synods is 23; Presbyteries, 111; Ministers, 1,800; Churches, 1590.

United Presbyterians in the United States. In May, 1868, the following statistics were reported:

Synods.	Communicants.	Synods.	Communicants.	Synods.	Communicants.
New York.....	13,814	2d of the West.....	8,091	Missionary Presbyteries	
1st of the West.....	13,190	Illinois.....	70,14	(Egypt, Oregon, Seal-	
Pittsburgh.....	12,660	Iowa.....	4,390	kote).....	456
Ohio.....	6,117				
Total.....					65,613

The Church has missions in Trinidad, Syria, India, Egypt, China and Italy. The United Presbyterian Church arose out of a union of the Associate and the Associate Reformed Churches. A part of these organizations refused to join the Union. They now constitute the "Associate Reformed Synod of New York," which has 16 ministers and 1,631 communicants, and the "Associate Synod of North America," which has 11 ministers and 778 communicants. There is, besides, the "Associate Reformed Presbyterian Church South," which has been separated from the northern organizations in consequence of the Slavery question. It has 68 ministers.

* Missionary Station.

The (Southern) Presbyterian Church. The statistics, according to the minutes of the General Assembly of 1868, are as follows: Synods in connection with the General Assembly, 10; Presbyteries, 48; ministers and licentiates, 837; Churches, 1,309; members added on examination, 2,867; members added on certificate, 1,411; total number of communicants, 76,949.

Cumberland Presbyterians. This Church had, in 1868, 25 synods, 1,300 ministers, and 125,000 communicants.

Reformed Presbyterians. Of these there are two organizations, the one called the Old Side or the General Synod, the other the New Side or the Synod. The former in 1868, had 8 Presbyteries, 77 ministers, with a membership of 8,437. The latter had 68 ministers and 5,831 communicants.

Presbyterians in Great Britain and the British Colonies. The main branches of Presbyterianism in Great Britain are the following: "The Church of Scotland," which is the State Church in Scotland, has 16 Synods, 84 Presbyteries and 1,343 congregations; "The Free Church of Scotland" has 16 Synods, 71 Presbyteries, 861 churches, 3 theological schools with 236 students; "The United Presbyterian Church" has 31 Presbyteries in England and Scotland, 584 Ministers, 596 Churches, and (1868), 176,391 communicants; "The Reformed Presbyterian Synod" (Cameronians) has 6 Presbyteries, 45 churches, 3 Professors in Divinity, 41 ministers, and (1868), 6,516 members; "The Presbyterian Seceders" have 4 Presbyteries, and 35 congregations; "The Presbyterian Church in England" has 7 Presbyteries, 119 congregations and 20,782 communicants; "The Presbyterian Church in Ireland" has 50 ministers, and 60 churches. The largest of these denominations have branches in Canada, Australia and other colonies.

Reformed Churches. *Reformed Churches in the United States.* Of these there are two, the one formerly called the "Reformed Dutch Church," but since 1867, simply the "Reformed Church," the second called the "German Reformed Church."

The Reformed Church, in 1868, reported: Ministers, 469; candidates, 7; families, 37,090; members added on confession, 3,706; members added on certificate, 2,394; total number in communion, 59,508; infants baptized, 3,843; total number of S. S. scholars, 47,261; amount contributed for religious and benevolent purposes, \$304,492.93.

The statistics of the German Reformed Church were in January, 1869, reported as follows: Synods, 3; classes, 31; ministers, 806; congregations, 1,181; members, 115,483; Sunday school scholars, 44,435.

Reformed Churches in Europe and Africa. In Holland, the Reformed Church is the State church, and has about 1,800,000 members. There is in the same country, a Free Reformed Church, with about 70,000 members. In Switzerland, the Reformed Church is the State church of all the Protestant Cantons, and nearly the whole Protestant population (about 1,400,000) belongs to it. In some Cantons, (as Vaud, Geneva), there are Free Reformed Churches beside the National Churches. In Germany, the Reformed Church has been nearly absorbed by the United Evangelical Church. The Reformed Church of France, which received support from the state, has 1,045 congregations. In Russia, a population of about 200,000, and in Austria, a population of about 1,900,000 are connected with the Reformed Churches. In Belgium there are about 13 Reformed Congregations. In the Transvaal Republic, and Orange Free State, in Africa, the Dutch Reformed church is the State Church, and it has also numerous adherents in the Cape Colony.

Unitarians. *Unitarians in the United States.* The "Year-book of the Unitarian Congregational Churches" for 1869, gives a list of 315 societies and of 383 ministers. Within two years, 51 Unitarian churches have been built, enlarged or otherwise improved. No statistics of membership are given. There is also an organization of German Unitarians in the United States.

Unitarians in Europe. In England, there are about 300 Unitarian ministers who have charge of congregations. In Ireland there are three Presbyterian bodies, which are regarded as Unitarians. In the Austrian province of Transylvania, the Unitarians have a population of 50,000.

United Brethren in Christ. According to the Almanac of this denomination, for 1869, it now has 5 bishops, 1,334 meeting houses, 25 parsonages, 864 itinerant preachers, 4,618 preaching places, 3,663 societies, 106,122 members, 2,368 Sunday schools, and 106,092 Sunday-school scholars. The amount raised for church purposes, was \$326,000.

United Evangelical Church. This is the State Church in Prussia, and a number of the smaller German States. It arose in 1817 out of a union of Lutherans and Reformed.

Universalists. *Universalists in the United States.* According to the "Universalist Register" for 1869, there were 6 Associations in Maine, 3 in New Hampshire, 5 in Vermont, 6 in Massachusetts, 1 in Rhode Island, 3 in Connecticut, 16 in New York, 6 in Pennsylvania, 14 in Ohio, 4 in Michigan, 6 in Indiana, 6 in Illinois, 3 in Wisconsin, and 3 in Iowa. The number of societies reported is about 794. No statistics of membership are given.

Universalists in Europe. In 1860, 3 Universalist Congregations were reported in England.

PART V.

MISCELLANEOUS ESSAYS.

THE PROGRESS OF AGRICULTURE.

BY H. C. MEeker.

IN the earliest ages men did not live by cultivating the soil. It is true that our first parents, for a limited period, engaged in this pursuit, but it was not in the sense we now speak of cultivation, for they were without experience, skill or implements. What their actual condition was is uncertain, and it can never be ascertained unless we reason from analogy and by the help of more light than we think we possess.

It is certain that their immediate descendants led a pastoral life, and their food was milk and flesh, and such vegetable productions as grow without cultivation. In making the soil yield bread, decision of character and prophetic views are required which men cannot possess in a natural state, and, besides, to cultivate the soil requires some progress in the mechanic arts, for without implements for inverting and stirring the soil, bread cannot be grown. Mechanical skill and agriculture therefore must grow up together. In an uncivilized nation agriculture cannot be far advanced, nor, on the other hand, can civilization progress if agriculture is neglected. A more helpless being than man without tools cannot exist; with tools, none is more powerful. Naked, and with empty hands man was placed on this earth, and long dreary years must have elapsed before even rude implements for working the soil were constructed. Some have conveyed the idea that the early European race was more favored, but the contrary is proved by recent discoveries. Some lakes in Switzerland being drained, have brought to light rude hovels with articles of domestic nature, and the implements which were used for defence and for obtaining food were all of stone. In Denmark, also, discoveries of similar relics, have been made, all of which prove that the principal food was derived from the waters and the forests. This, the age of stone, dates back 4,000 years ago. Following, came the age of bronze, in which implements were made of copper and tin. Then came the age of iron, which in Central Europe was not much before the Christian Era.

Even after iron was discovered, whenever it might have been, a long period must have passed before much skill in forging and welding it was acquired. By inductive reasoning an account of the progress in working iron could be constructed which would be near the actual truth. Surprising as it may seem, it is a fact that during the classic and historic ages, and up to modern times, even, in some degree to our own age, the art of working iron was im-

partially understood unless in the making of deadly weapons, while casting hollow ware was unknown. This is to say, during a period of more than 3,000 years, scarcely any progress was made with regard to agricultural implements in which iron or steel was used, and so little had been done up to the time of our own Revolution, even by the most civilized nations, that they were at the time upon a level with the Turks and Hindoos.

In the Agricultural Rooms of the State Society at Albany, is a most remarkable collection of plows from different parts of the world. Among these are some which were in use in this country less than fifty years ago, and they show that our cultivation at the time could not have been much better than the cultivation of semi-barbarous nations. Within fifty years plows have been improved more than they had been improved for many thousand years before. It is noted also, that within this period there has been an equal improvement in all the mechanic arts.

The first progress of mechanism was undoubtedly in constructing some agricultural implement, for there must have been a stepping stone for a beginning. The use of the new implement resulted in making labor lighter, and in giving much more bread than by any other means, which freed some one from the necessity of constantly seeking for food, and it gave time and opportunity for a few to think. This prepared the way for another to construct, not perhaps an agricultural tool, for the list has been very small, but one for working wood, that there might be a better roof and closer walls to keep out the storms, giving dignity to the barbaric family.

When the first implement increased the supply of bread and permitted some one to think, civilization faintly dawned. This may seem an insignificant cause, but even now, complicated as society has become, it can be seen that mechanism is the right hand of agriculture, and that upon the two civilization is founded.

Originally, seeds of grain, vegetables, and fruit must have been preserved a long time in a few favored spots, in remote sunny valleys, in mountain glades, or on islands difficult to approach. It is true that in later ages many varieties have been derived by long and patient labors from those which were growing wild, but these had degenerated, for we must not say that the original were imperfect, since if this were so, the first people had no other food than barbarians. In passing from places where seeds had been preserved, into savage lands, they progressed slowly, and at the rate of ten or twenty miles a year, crossing rivers and mountains, and were received in rude hovels, or perhaps in the abode of a chieftain with wonder, and perhaps with suspicion. Tools of some kind, must have accompanied seeds; these might have been of stone or bronze, and after grain had been grown, domestic animals were introduced but not before, except in regions where the natural grasses furnished feed. This, however, could have only been in a semi-tropical climate, where feed for animals could be found in winter. In forests, domestic animals and iron were introduced about the same time. It is a singular historical fact, that when iron was introduced among the savages of Europe, it made its way slowly, for it was looked upon with suspicion. They who

protested most against its use were the priests, and it was a long time after the people adopted it before the priests would allow it to enter their places of worship, which were places also for the sacrifice, of human beings.

Why, after seeds and iron were introduced so many ages, and some of them so remote as to be buried in oblivion, passed without perceptible progress not only in Asia but in Europe, was due to political and religious tyranny, pressing upon the laboring people and wringing from their industry all but what was required to sustain life. To keep the laborer dependent, he was never allowed to be an owner of the soil; as a consequence, his occupation and all the industries connected with it were looked upon as degrading, and the only pursuits which were honored were those by which man was oppressed, defrauded or destroyed. It was not until America was discovered that a way was opened for the laborer to own land, and upon this basis free government and religious toleration have been established.

The first efforts in agriculture were made in alluvial valleys or on rich sandy soil, which were cropped until exhausted, when new grounds were sought and the exhaustion repeated. Only by degrees and at a considerable later period were the clays cultivated, for they were too stubborn, and man himself was too timorous, ignorant and weak, to make them yield a return for his labors. It was not until the ox and horse were brought into subjection and made to draw the plow that cultivation was extended beyond the alluvial soils. And yet, the advantages of an agricultural over a savage life in those early days were so few that progress was slow. Forced to abide near streams for the cultivation and protection of their crops, and living in dwellings which abounded with vermin; malarious diseases were common, and the miseries of the people must have been extreme. Ignorant, unclean and superstitious, subject to attacks from robbers, and oppressed by chieftains, a wild wandering life often must have presented greater attractions. Nothing could hold an agricultural community together but the bravery and skill of the chief, who, as the price of his protection demanded homage, and rent in kind, and thus kings and governments were established.

During the long periods in which man cultivated the soil and yet was a semi-barbarian, so little knowledge was gained of best methods of cultivation, and so insufficient were the implements that crops were taken only from the surface. Had cultivation been as deep as at the present day, population would have increased so much that the soil of the old world would have been exhausted long ago, and become a desert. Even now, on classic and historic ground the same superficial cultivation is continued, and a rich soil underneath has been preserved to be found by other and worthier races.

The North American Indians belonged to the age of stone, and were preparing to enter the age of bronze, for to a slight extent they had begun to use copper. The Indians cultivated the soil only to a limited extent, and the labor was done by their women. Everywhere the weak have been forced to work for the strong. Their chief, and perhaps their only crops were corn and tobacco, growing on the bottoms of streams where grass does not naturally start. The sod of the rich prairies presented so many difficulties that

they did not undertake to subdue it. They had no animals of any kind, and it is to be noted that when Europeans introduced them the Indians saw no inducements to use them. Even now, after great efforts have been made to civilize some tribes, they take little advantage of animals, but seek rather, and in a natural order, a pastoral life, and they care for cattle that they may have their flesh. Nor do they attach much value to milk, as one might suppose, all of which shows that man will advance only by slow and progressive steps. The Indian race, then would appear to be so young as not yet to contain those accumulations of human effort which mark the European race, and they seem about equally advanced with the people who lived in Central Europe 2000 years before the Christian Era.

These things are said of man as a cultivator in a temperate climate and on favorable soil. In warm climates, food sufficient to sustain life is obtained with so little effort that he is not obliged to make the successive steps which lead to civilization. Hence, man's successive stages of development will be such, and only such, as the climate and soil compel him to make. A race may be very old in a warm climate, and yet not be so far advanced as a younger race in a cold one. When we speak of young and of old races, we refer to those periods of time when men became possessed of the peculiar characteristics which separate them into distinct bodies, which we call races, whatever may have been the cause, and whatever the periodism in which these causes operated. Besides, with reference to a warm climate, it is in few or no respects favorable for bringing the human race beyond a certain point, for the reason that the heat has such an effect upon the soil as to make it incapable of producing such food as contributes to develop the higher qualities. It does not produce grass which is more important than any other crop, and the small grains from which bread is made are grown with the greatest difficulty. Nor does it produce the more important vegetables, while it has no fruit of equal value with the apple.

The warm climate is simply favorable for the growth of man in the early stages, and at a time when he would perish if he were not assisted by nature; but after he outgrows such need, he must seek the regions of snow and ice to be scourged into activity through a long series of years. Dreadful as war is, it is as old as the race. Commencing among kinsmen and neighbors, with or without cause, spreading as nations spread, the weaker were pushed into forests, and across rivers and mountains where food was so scarce that multitudes perished, and only those survived who had strength and skill to discover new methods by which life could be sustained. Dark were the faces of the exiles with rage, as they thought of the warm valleys whence they were driven, but the frosts of the mountains and the ice in the rivers brought before them new enemies which they must conquer or die. Cruel as seemed the destiny, they led on the way to the discovery that the soil of a cold climate has greater capabilities of sustaining life than a warm one; that its food is more varied and nourishing; fruit is more sprightly and enduring, and that in grass is a greater value than all the productions ripened by a tropical sun.

The system of farming common among the people of Western Asia, and among the Greeks and Romans, was without change worthy of note, until after the age of King John who granted the Great Charter, when the small farm system began to be established, particularly in England. Afterwards, the influence of the Reformation was felt in giving the common people dignity, when farm productions became more varied, and food more abundant. By 1620 the middle class of England had become industrious and intelligent, and owned the land they worked. They were the noblest class England ever had. They were called Yeomen. From 1620 to 1820 there was little progress in farming, but there had been immense advance in religious liberty, in learning, and in the acquirement and investigation of the rights of the common people. These prepared the way for the discovery of many new methods for abbreviating labor, by means of inventions, and among these none has produced such powerful results as the introduction of the cast iron plow. This is generally considered an American invention, and it was quickly adopted in all civilized nations. Shortly after, two agricultural papers were published monthly, and though they were barely supported, they had immense influence upon the farming community and particularly upon legislators and leading men. Since then their number has steadily increased, and now a greater number of copies of agricultural papers are circulated than at the commencement of the century were circulated of all other kinds of papers then printed in the world. Combining, as most of them do, moral instruction, their influence upon the people is destined to produce the most important results. Meanwhile, agricultural machinery, in the greatest variety, has been invented and brought into use, and it may be said to perform as much labor as a million of able-bodied men. Through this means capital has rapidly accumulated among the common people; they have been enabled to build comfortable and even elegant dwellings, and to furnish them in good style, while the food of the family is abundant and often choice. There are also means for educating the young people, and at last, the distance between the laborer and a station of honor and profit is short. Perhaps nothing has contributed more to establish this condition, than the application of many inventions of the mechanic and machinist, as exhibited in the railway, by which means all kinds of farm products are transported great distances, and better prices are now obtained in the interior than formerly were received at the centers of commerce.

Fruit growing has kept full pace with all other pursuits, and there are in America more acres in nursery stock than were devoted to orchards in the whole world when Rome was in its greatest grandeur; for fruit then was little grown by the common people; it was seldom found except in the gardens of the wealthy; the quality was inferior and the varieties were few. Of grapes, however, the supplies were abundant, but only in limited regions, for the space within which this fruit flourishes is insignificant when compared with the space suited to producing bread. Fruit will not be grown in times of dissention and war; naturally, it is a product of peace, and in those countries only where labor is rewarded and the rights of indi-

viduals respected. The extent to which fruit is grown in any country indicates how much liberty is enjoyed, and how much intelligence the people possess. In England more fruit was raised two hundred years ago than now, for then each yeoman, living on a small farm of his own, cultivated fruit of all kinds, and in the aggregate the amount was large. When the yeomen removed to America, their lands were united to large farms, and when the orchards decayed, there was no one interested in replanting them, for only one family owning the soil, was to be supplied. For the same reasons such productions as eggs, poultry, honey, and feathers, which once were in full supply, now are largely imported from France, for the reason that in this country much of the land is owned by the cultivators. But into such small parcels is the land divided in France, that they scarcely deserve the name of farms.

In the United States, fruit-growing is more extensive, and the business is pursued with more energy and skill than in any other part of the world. The French have the reputation of being skillful fruit-growers, but this would seem not the case, for the reason that foremen and not proprietors are in charge, and wherever this is the case, a pursuit can be successful only in part. On the occasion of several Horticultural Exhibitions, both in England and France, where large numbers of specimens of apples and pears were shown, it was found upon inspection that many plates bearing different names were the same. Such ignorance in any fruit-grower's collection in this country would stamp him as a pretender. It is true, that about forty years ago, there was great confusion regarding varieties in all our nurseries, but in the general advancement of agricultural, and other knowledge, it has disappeared.

It is taken for granted that English farming is better than ours, and they who suppose so, speak of the high average of their wheat crop and their fine breeds of cattle. So little attention has been paid to what may be called Agricultural Geography, that many errors arise. England by reason of climate alone has no superior. The large amount of moisture, and at the same time the tendency of the Gulf Stream to give a much higher temperature than would be natural in so high a latitude, undoubtedly do make it the best country for the grasses in the world. Perhaps, however, a belt of country some 200 miles wide and 1,500 miles long, through the center of which runs the parallel of forty-one degrees, and reaching from the Atlantic in New England, to the great plains in Kansas and Nebraska, is nearly equal. It would be impossible to grow the Short-horns, or the South-downs, or Leicesters in France as successfully as they are grown in England. On the prairies of Illinois, where grass and grain are abundant, the common herds of cattle, with good care and with perhaps a slight dash of Durham blood, have been brought up to a grade nearly equal to pure Durhams, and they are constantly improving. When the Kerry cattle, which thrive on short and rough feed, are transferred to rich pastures, they gradually lose their distinctive character and progress towards a higher type. That England raises more wheat than we raise is true, but they do not raise a bushel at less cost. Only by raising double crops can their rent be paid. High farming there is

as much an evidence of impending distress as of agricultural skill. Whether farming is good or poor is not to be decided by large or small crops of coarse products, but by the condition of the laboring people. If wages are low, if the laborer is ignorant, and if he has no other home in his old age than the hospital or the work house, farming is not good, because it shows that food is scarce, and it is scarce because with such labor only meat and bread can be raised. Whenever grain is raised to be sent out of a country, the average yield will be smaller than if the same amount finds a market at home among manufacturing people. It is probably an advantage to us that we raise so little wheat, for whatever we spare now enriches the soil of England and impoverishes our own, and until a proper time the capacities of our soil might as well remain undeveloped.

That time is rapidly approaching. Changes which in former periods of human progress required many ages, now occur in a few generations. Goethe says that although progress seems to be in a circle, for the past appears to be repeated, still this circle is a spiral, hence, the short time in which a circle in these last ages is repeated. There are signs that new conditions are before us, called into being by improved methods of culture and above all, by the advance in mechanic arts. Whenever changes come, distress is an attendant. The most startling fact is, that when crops shall be cut short by reason of drought, frost or the ravages of insects, as great a deficiency will be found now as ever existed in semi-barbarous ages. The immense growth of cities and towns through the interior, with a population which consumes but does not produce, already have made the market in these places where bread used to be cheap, comparatively dear, and as this class of people increases, bread must grow still dearer and more deficient in supply. Meanwhile, the demand from sea board cities and foreign countries is so constant and the means of transportation so easy and uninterrupted, that it is impossible for stocks of any kind of food to accumulate; hence when distress comes, as come it must, nowhere will there be granaries from which supplies can be drawn. This condition is not confined to our country alone. The grain regions of Russia, Hungary, the Black Sea and Egypt, are swept every year by demands from the commercial nations of western Europe, and now, notwithstanding their triumphs in science, arts and agriculture, bread is as difficult to obtain as when the land was sown by women or slaves and the plow was the crooked branch of a tree hardened in the fire. Continually does a merciless destiny seem to pursue the human race. Still, with the diffusion of knowledge and with expertness in many industries, we must turn and grapple with this destiny that what has been gained through many ages of suffering and tears may not be lost.

To bring agriculture another important step forward, it is required that the high culture established in England for the growing of special crops on a large scale should be applied to the small farm system in America. This can be done by giving such an education to those of our young men intending to be farmers, as shall enable them to cultivate by their own labor a few acres devoted to a variety of productions, with the same success that wheat

and roots are grown in England by hired labor. Our Common School system, the intelligence and wealth of our people, prepare the way for our agricultural colleges. These may or may not be successful at their outset, but should they fail in whole or in part, the need for such knowledge as they alone can give will compel the repetition of efforts until our hopes shall be realized. Whenever a class of men, both educated and practical, shall appear, such changes will follow as would shock many were they to come now.

Scientific agriculture, properly speaking, is so little understood that it has not even been defined. Every science must have for its foundation a classification, the element of which is analysis, but this has not been attempted in agriculture. The first steps in this direction will be to consider what productions belong to particular climates in connection with particular soils, and the lines of latitude and even of longitude are to be traced on which particular crops can be grown most successfully. This will require many details and the whole will come under the general head of Agricultural Geography.

Next, one should have a general analysis of soils, by which it will be ascertained from what sources they have been derived, whether from the decomposition of primitive, lime or sand-rock or from secondary elements such as fresh and salt water deposits, and decayed vegetation, including the order of their formation, their depth, also the effect of climate, rain fall and local influences, all of which will come under the general head of Agricultural Geology. When these divisions in all their necessary details are classified, the way will be opened for chemical agriculture by which the application of special fertilizers may be intelligently and profitably made. And yet, this is the only branch of scientific agriculture which has hitherto demanded attention, although it is anticipating its position of time by at least one generation of active and broad investigation. Whatever may be the success of scientific men in other branches where they discover principles and leave others to make the application, little can be expected from their researches as thus far conducted in regard to the agriculture of a continent, where the elevation of the laborer is of first importance. Great changes must come before the scientific agriculturist shall himself plant and cultivate the soil which he studies, still, changes certainly are before us, and the change referred to will be no greater than has taken place since the time when the cultivator wore a brass collar around his neck inscribed with his master's name.

If the investment of capital in improved real estate shall be continued, the time must come when land will be in a few hands, and the laborer will be degraded. Nor can there be relief except by revolution, for there are no more continents to be discovered to keep back the evil day. Nothing is better settled than that the management, economies and yield of large farms are less than on the same amount of land divided into small farms. This is manifest from the fact that the large landed proprietor knows as if by instinct, that only coarse staple articles of food can be grown at a profit, and accordingly their efforts are so limited as in English farming. By such a system, an overseer directs, wages must be low because skill is neither de-

veloped nor required, and the laborer sinks almost to a level with the animal he drives. Fortunately, there is so much land in America, and it has gone into the hands of so many, that at present wages are high, and it may be generally stated that farming on a large scale is unprofitable, while in many cases, whether on a large or small scale where wages are paid, all the profits are absorbed. Notwithstanding that land is growing still dearer, so great is the success attendant upon the small farm system, the happiness, the intelligence and the independence it has produced, that which has been gained can neither be lost nor forgotten, and before the people of this country would submit to the accumulation of land in a few hands, they would arise and demand that their natural right to the soil be confirmed by agrarian laws.

Had attention been called to one subject before, less labor, time and vexation would be required to adopt a proper plan now. This is the employment of the wicked, the ignorant and the idle. No high standard can be reached, and labor cannot be justly rewarded, while so many able-bodied men eat the bread of idleness. These should be the care of the state. Millions of acres of highly productive land can be obtained by drainage, which now exhale miasmas, breeding fevers and pestilence; while other millions yielding small or uncertain crops, require the application of much labor that their product may be abundant and sure.

That this class, now, in the aggregate, beginning to be numerous enough to make a nation, should prey upon the industrious and taint the moral atmosphere with the miasm of wickedness, should be left unrestrained to generate crime without a hope of improvement, is a disgrace to our civilization. In self-defence, and if necessary by force, they must be set to work, and when they learn how much labor sweetens and purifies life, they will be thankful to be taught how to live. This measure is demanded that man himself may be elevated, and that the whole world may be made better. Possibly our own vagrants might be absorbed by the operations of natural causes, but we can do little with the multitudes of foreigners who in an uninterrupted stream crowd to our shores with no other knowledge than that of living some how without labor. The next progressive move among advanced nations, will be first in considering, and next, in executing, a plan for transforming swindlers, petty thieves and beggars into steady and useful laborers. No enterprise conducted by the state has ever been so successful as when connected with practical agriculture. Some excellent farms in our country have few or no laborers, but such as are insane. At Lusk, near Dublin, Ireland, a government farm is worked by criminals of an intermediate grade, with the most remarkable success, for under skillful but mild management and without guards, the productions are abundant. Progress in the reformation of the criminal is almost in exact proportion to his progress in becoming a good farmer. The Divine blessing seems to descend upon him who earns his bread by the sweat of his brow, and we may suspect that more crimes originate from idleness and ignorance than from an evil heart.

CURRENCY AND FINANCE.

BY HORACE GREELEY.

The use of Gold and Silver as measures of the value of, and media of payment for, all other property, is older than History—older than Tradition. So long ago as the time of Abraham, we find that Silver had been divided or cast into “shekels” of definite value, and doubtless of specific weight also. The oldest pieces still existing are of square or oblong form, rather thinner than our modern coins of similar size: such were the Jewish “shekels,” and such are the Japanese “itzebus” and other coins of to-day. Older than the invention of letters, the most ancient pieces of silver had no inscriptions, and were distinguished from those of different values, by size only. The circular form and raised edges of the coins of modern Christendom were obviously adopted to reduce to a minimum the loss of metal by wearing or rubbing. Governments, at an early day, coined gold and silver, and gave them legal recognition as money; but they had already been made such by the common consent of the more enlightened portions of mankind; while savages who lacked them were constrained to employ shells, beads, iron, nails, and other things less convenient and less widely accepted.

Though paper money was unknown till the invention of printing, kings had often, when sorely pressed by the exigencies of war or the fruits of their own prodigality, called in the money of their subjects for re-coinage, and debased it from ten to fifty per cent.—replenishing their coffers by impoverishing all within their power. They were ready enough to borrow when in need—as they often were—and were willing to pay (or rather promise) liberal rates of interest; but few were inclined to lend them, except at short dates and on the distinct pledge of jewels and other valuables, or of specified revenues, as security for repayment. *Royal* debts were thus frequently incurred in preparing for some crusade or other costly expedition; but *National* debts, now so vast and so general, are mainly the creation of the last century.

Rome, having absorbed the then civilized world, and having, by the introduction or the toleration of Slavery, degraded labor and discouraged industrial progress, the discovery of mines and the production of the precious metals nearly ceased; while the luxurious tastes and habits of the wealthy impelled a continual importation of silks, spices, &c., from India and China, which took little but gold and silver in return. The circulating medium of exchanges and payments being thus insensibly drawn away and not replaced, the Roman Empire languished under a growing dearth of money and a steady decline of prices. As fixed property constantly depreciated in value, those who bought on credit were too often unable to pay at maturity, and so sank into hopeless insolvency. Hence, labor lacked employment, since few chose to plant, or build, or improve, when the resulting property would be worth less than its cost. Population, wealth, prosperity, all declined and dwindled under the combined influences of labor in shackles and enterprise and business devoid of money wherewith to employ and pay that which was still free. And, though the silent progress of Christianity, the fruits of successive irrup-

tions and conquests by barbarians, and the pressure of general poverty and wretchedness, combined to wear out Slavery, the scarcity of money still weighed upon the energies of Europe, down to the close of the 15th century.

The discovery of America by Columbus, and the consequent rapid and vast increase of money, wrought a great and sudden revolution. Prices rapidly appreciated: those who bought, or built, or in any manner improved, were almost always enabled to sell at an advance upon cost. Labor was no longer a drug in the market, but in eager demand at prices beyond precedent, yet steadily augmented. The energies of the civilized world received an unwonted stimulus, and wealth was increased and comfort diffused as they never before had been. Soon, Banking—which had already a foot-hold at Venice, Amsterdam and perhaps two or three other great commercial centers—began to be diffused, increasing enormously the power of a definite amount of money to effect transfers of property, even while each bank adhered to the original conception of a mere place of safe deposit for the precious metals and other valuables at a very moderate cost. A bit of paper representing a large sum was passed from hand to hand with a facility previously unknown, and effected many transfers of property while Cræsus or Shylock would have been counting, testing and weighing, the coins which were tendered in payment for a single cargo or estate. After a time, it was discovered that the coin represented by the receipts or notes of a bank need not *all* be kept on deposit—that its promises to pay coin on demand might safely be based in good part on the obligations of its solvent and thrifty borrowers who had covenanted to return, on specified days yet future, the sums loaned them respectively. Henceforth, the development of banking was rapid, and the general supply of currency much larger than it had been, even since the vast infusion of the Precious Metals from the New World.

The British Colonies on the American coast were late in their reception of the golden shower. Planted considerably later than the French colony north of them or the Spanish and Portuguese colonies south of them, they had no discovered mines of gold or silver; their climate was harsher, and their soil generally less facile and less fertile than that cultivated by their southern neighbors; while they were required to hew their future farms out of gigantic forests which stubbornly resisted their progress. Agriculture and fishing, their two leading pursuits, were not favorable to the rapid acquisition of wealth; while the jealous monopoly of the trade of their colonies maintained by Spain and Portugal, closed their most direct and easy road to the acquisition of gold and silver. A dearth of money was long sorely felt; and this, with the frequent resort to loans by several of the colonies in fitting out and sustaining large military expeditions against the hostile French and Indians, led to the general introduction and use of that seductive but dangerous form of paper currency which consists of the naked promises of the state to pay, whenever it shall be convenient, small specified sums; a certain practical value being given to these promises by making them, if not a legal tender for all debts whatever, at least receivable for taxes and in payments to the issuing parties. Most of the British colonies had become accustomed to

this currency before the outbreak of their Revolutionary struggle; and the fact that eight shillings in some of them, seven and sixpence in others, four and sixpence in still others, were the established, recognized equivalents of the Spanish coin known as a dollar, marks and measures the ultimate depreciation of the several issues, in the estimation of the authorities which had put them respectively in circulation.

The Revolutionary War, prior to the entrance of France upon the arena as our ally, sorely overtaxed the resources of our fathers. Though the number of men they sent into the field as soldiers bore no greater proportion to their numbers than did that of our rebels in the late civil war, their deficiency in manufactures and in accumulated wealth was so immense, that the average of not more than fifty thousand men under arms drew more heavily on their resources than the half million to one million defenders of the Union kept on foot from December, 1861, to July, 1865, did on ours. Unaccustomed to burdensome taxation, with their foreign trade and fisheries almost suspended, and with their manufactures hardly yet begun, the cost of recruiting, fitting out and arming, the Continental armies, told fearfully on their means, and led the newly declared States, or most of them, to an early resort to the now familiar expedient of Government paper currency. The new issues were known as Continental money, and for a time served their end; but, as more and more of them were set afloat, and no means of redemption provided, they inevitably depreciated—at first, gradually and moderately, but at length with an accelerated momentum, until they finally sunk out of use and out of countenance—a hundred dollars being eagerly given for a breakfast, which twenty-five cents in specie could have purchased, and the bargain being still a hard one for the caterer. By common consent, the Continental notes came at last to be regarded and recognized as of no value whatever. Meantime, the French Alliance had given the struggling people of the United States a credit in Europe to which they were not intrinsically entitled, and loans were negotiated, both at Paris and Amsterdam, which supplied them with arms and munitions, and enabled them to feed their armies much better than during the bitterly remembered winters of Washington's encampment successively at Morristown and at Valley Forge. A handsome loan, considering the means of the lenders, was subscribed by the merchants of Philadelphia, under the lead of Robert Morris; and the several States were enabled from time to time to borrow considerable sums from their wealthier citizens, and from others, which served to eke out their scanty resources, and helped to save the cause of Independence from collapse through absolute bankruptcy.

Peace being at length achieved, the average condition of our people was deplorable indeed. The little Silver and less Gold which had been in the country when the strife began, had mainly been sent abroad in payment for munitions, and for the few goods that it was attempted to import, despite the blockade of our coast by British cruisers—our exports, other than of coin, being of no account. The whole country, save a part of New England, had for years been traversed and ravaged by contending armies, often without rations. Industry had been fearfully deranged and demoralized; and,

now that the stimulus of war was withdrawn, and no other substituted, its pulse beat languidly indeed. The Continental issues being discredited and discarded, there was next to no money in circulation, and very little which would command money. Our Manufactures were still in the germ; our Agriculture was yet struggling with the primeval wilderness, and every way rude, desultory and inefficient. And, could its products have been instantly doubled, there were no markets open to receive them. Not till the great wars which, years afterward, grew out of the French Revolution, did Europe open wide her ports to our staples; while the trade of this Continent, outside of our then comparatively narrow limits, was held and treated by the colonizing powers as a close monopoly in the hands of their subjects. Hence, the payment of debts, and even of taxes, was widely deemed a moral impossibility; and the Shays's Rebellion in Western Massachusetts, with kindred though less pronounced and less formidable commotions in New Hampshire and other States, attested the general prevalence of poverty and misery. The country remained torpid, as if stricken by paralysis, until the adoption of the Federal Constitution and the formation of a more efficient government under the Presidency of Gen. Washington.

To Alexander Hamilton was now confided the charge of our National Finances; and never was a selection more fortunate. A zealous patriot, a good soldier, an able lawyer, his services in the domain of Finance have dwarfed, by comparison, all his other achievements. By procuring the charter of a National Bank and the passage of a Tariff which avowed the Protection of Home Manufactures to be one of its cardinal objects; by recommending and carrying through Congress the Assumption by the Union of the Debts of the several States—debts incurred in prosecuting and invigorating the War of Independence—and by providing the ways and means of meeting regularly the interest and gradually extinguishing the principal of the entire National Debt thus consolidated—Col. Hamilton firmly established the solvency and credit of the Government, while arousing the Industry and Trade of the country from the torpor of despair to the activity of thrift and well-grounded life.

The National Debt thus consolidated (the discarded Continental money not included) amounted to One Hundred and Twenty-five Millions; but, if we add to this the sums afterward accorded—not as a dole of charity, but as the payment of a sacred debt—in pensions to the ill-fed and worse-paid soldiers of the Revolution, it will be swelled to Two Hundred Millions of Dollars—a heavier burden, if we consider the comparative population and wealth of the country in 1790 and in 1865 respectively, and the relative value of money—than was or is that imposed on us by the Slaveholders' Rebellion. Yet the impoverished country now commenced forthwith the regular payment of the interest on that large amount, with the current cost of supporting the Government, and soon proceeded to reduce the principal so vigorously and persistently that—in spite of the rupture of '98 with France and the various embargoes to which our infant commerce was subjected, whether by the injustice of European rulers or the folly of our own—the principal of the Debt

had been gradually reduced to Forty-five Millions, when the outbreak in 1812 of our second War with Great Britain soon raised it again to an aggregate of Seventy-five Millions.

In this War, though its duration was brief and the efforts put forth on our side must be pronounced feeble and halting in view of our vastly increased resources, the National credit was strained to the utmost. Before it closed, our Banks, save those of New England, had suspended specie payment, and their notes were depreciated from ten to forty per cent. Yet the Treasury continued to receive those notes, not merely in payment of subscriptions to its loans, but in payment of duties on imports as well; giving to the importer at Norfolk, Charleston or Savannah, a decided advantage over the importer at Boston, Providence or Portland. And, though attention was called to this injustice by Mr. Webster in 1815, no action was taken for its correction until late in the following year.

Although the depreciated notes of Suspended Banks were freely taken in payment of subscriptions to loans, and twelve per cent. was at length the proffered rate of interest, yet some loans were still accepted and paid in the bills of Suspended Banks, at a discount of twelve per cent. In other words, the Government received but seventy-five or six dollars in real money for its promise to pay one hundred dollars, with interest meantime at twelve per cent.

The Protective policy having been deliberately affirmed, after earnest, protracted debate, in the passage of the Tariff of 1816, and the Protective principle having received a fuller application in the Tariffs of 1824 and 1828, especially in the latter, the country bounded forward on a career of prosperity, through the increase and diversification of its Industry, so that the Debt melted away more and more rapidly, until the last dollar was paid in 1836, and a surplus of thirty-six millions was accumulated in the Treasury, three-fifths of which, by direction of Congress, was deposited *pro rata* with the several States in the course of 1836-7. Meantime, the attempt of South Carolina, under the lead of John C. Calhoun, to nullify the Tariff by the Ordinance of her Convention, had led to the adoption in 1833 of a Compromise Tariff, proposed by Mr. Clay to prevent the passage of one reported by Mr. Verplanck from the Committee of Ways and Means, making instant and more sweeping reductions. By the Compromise Tariff, the existing duties were reduced each year by the remission of one-tenth of the excess over twenty per cent. *ad valorem*, so that, on the 4th day of March, 1842, no article imported should pay a higher duty than twenty per cent.: that rate being assumed by the Free Traders as the proper *revenue* standard.

But here a strange anomaly was presented. While the Tariff stigmatized by Free Traders as *prohibitory* had afforded a revenue (wholly from duties on imports, except what accrued from sales of Public Lands) which amply supported the Government and paid off the National Debt, interest and principal, the *Revenue* Tariff failed to supply the means of barely supporting the Government in time of peace and in the entire absence of Debt! Mr. Van Buren's Administration (1837-41) was compelled to issue Treasury Notes (that is, borrow money), before the climax of reduction had been

reached; while for the two years (July, '40 to July, '42) wherein the duties stood at or near the assumed revenue point, the total receipts into the Treasury from duties on imports fell below Fifteen Millions per annum. Congress was thus constrained to return in 1842 to Protective rates by the demonstrated impossibility of meeting the current expenditures under any other.

The first National Bank, chartered in 1791, had been allowed to expire by limitation. A bill to re-charter it was lost in the Senate by the casting vote of its President. The sad experience of the War of 1812, however, opened many eyes; so that Messrs. Clay, Calhoun and other Republicans, who had opposed the re-charter, were zealous advocates of the new Bank chartered in 1816. This encountered the active hostility of President Jackson, who vetoed the bill extending its charter which had passed both branches of a Jackson Congress; and the re-election of that President soon afterward (1832) sealed its doom. The removal of the Federal Deposits from this Bank in 1833, in disregard of a vote of the House, and through the instrumentality of a Secretary of the Treasury (Roger B. Taney) appointed for the purpose, vice William J. Duane, removed, lashed the political elements to fury; but, after a vehement struggle, the President triumphed, and the Deposits were not restored. The Bank, having afterward accepted a re-charter from the State of Pennsylvania, lost its National character, and ultimately failed.

The Debt incurred under the Revenue Tariff was soon wiped out upon a return to Protection; but the War with Mexico, which broke out in 1846, involved us in a fresh Debt before its close, which was swelled by the payment of Fifteen Millions of Dollars to that Republic in compensation for cessions of territory made by her in the treaty of peace, and again by the payment of Ten more Millions to Texas under the Compromise of 1850, for the surrender of her claim to territory north of her allotted boundaries, known as New Mexico. Yet the general balance of Income over Expenditure, even under the reduced Tariff of 1846, was gradually reducing the Debt; so that Hon. Howell Cobb, Mr. Buchanan's Secretary of the Treasury, bought up and cancelled (1858-9) several Millions of outstanding five per cent. stock, for which he paid a premium of over fifteen per cent. Before the close of that Administration, however, the Income fell off so that a new six per cent. loan was advertised, bids, mostly above par, received and accepted (October, 1860); but the prospect of coming trouble induced many of the bidders to forfeit the one per cent. deposited as a guaranty, rather than fulfill their engagements, leaving the Treasury still empty. Mr. Cobb now advertised a new loan (December, 1860), soliciting proposals for three-year bonds at par—the bidder to name the rate of interest at which he would trust the Government with his money. Secession at the South having by this time been fairly inaugurated, threatening a great civil war of doubtful issue, but a small sum was offered so low as six per cent., while bids were made at no less than thirty-six per cent. per annum; the average of the bids received being not far from *twelve* per cent. The Secretary accepted only the bids at twelve per cent. or under, though these did not nearly supply the Twelve Millions he had asked for; and so—before a blow had been struck or a shot fired in

the great War of Secession—our Government credit was tainted and its energies crippled by the fact, everywhere notorious, that it had been obliged to borrow money at a rate so exorbitant as twelve per cent. per annum. And the money thus obtained was required to defray its ordinary peace outgoes: no time having been expended to increase its armaments or strengthen its defences down to the retirement of Mr. Buchanan, March 3, 1861.

Six weeks later, the guns of the new-born Southern Confederacy, long before planted within easy range of the devoted Sumter, thundered out that Confederacy's challenge of the Union to mortal combat. They roused to action a people and a Government as unprepared for the deadly fray as had ever yet been called to struggle for existence with a determined and sanguinary foe. The Rebels enjoyed from the start the immense advantage of thoroughly comprehending the nature and magnitude of the contest they inaugurated, and of realizing that all hopes of compromise or conciliation were idle and delusive. Slavery made war, not for half the country, but the whole of it. Had it succeeded in wrenching from the Union an acknowledgement of the independence of the Confederacy, it would in time have drawn nearly or quite every Free State into its league, by a force resistless as gravitation. To far-sighted observers, it was apparent from the outset that but *one* of the two great National Debts that the struggle was certain to call into existence would ever be paid. In the first flush of popular enthusiasm excited by the bombardment and reduction of Fort Sumter, money, arms, munitions and supplies of all kinds, as well as men, were bounteously proffered to the Federal Government on its own terms. Banks and capitalists unlocked their coffers, merchants threw open their stores, and bade it take whatever it would have. This, of course, could not long continue, as the war daily assumed broader proportions and made yet greater exactions. When Congress met, (July 4, 1861), its attention was promptly and emphatically called to the necessity of providing ways and means for the prosecution of the struggle. Though very few yet apprehended that the war would be a long one, the urgent requirement of new taxes as well as new loans was generally conceded. Mr. Lincoln had called to the head of the Treasury Department, Hon. Salmon P. Chase, who, while four years Governor of Ohio, had acquired some practical familiarity with Finance. An able and courageous statesman, Mr. Chase, throughout the three trying years that followed, evinced a faith in the magnitude and elasticity of the National resources which could not fail to influence the judgment and the sympathies of those with whom he dealt. In the darkest hours of National disaster and depression, he appealed to those who had money as though they could no more afford to refuse him loans than he could afford to do without them.

The Banks, having been borrowed dry by the Treasury, suspended Specie Payments near the close of 1861. It was wholly impossible to borrow coin thereafter; while the issue of Treasury Notes was a resource nearly or quite exhausted. It was clear that a Paper Currency, irredeemable while the War lasted, must be employed to maintain our extended Military operations, now calling for Forty or Fifty Millions per month. To the late Thaddeus Stevens

justly belongs the credit (or discredit) of proposing, early in 1862, that the Treasury Notes henceforth issued should be a *Legal Tender*, not only in all payments to the Government, but in the payment of debts due by and to individuals or corporations. The act which first embodied this bold proposition provided that no more than One Hundred and Fifty Millions of Treasury Notes, including the Fifty Millions already afloat, should ever be issued, and that each and all of them should be fundable at the holder's option in bonds of the United States, bearing six per cent. interest, and redeemable after five years and within twenty years. Congress decided to make the interest payable in coin, which was no part of Mr. Stevens's programme, but was strenuously resisted by him—so strenuously that he finally voted against the bill. The Legal Tender clause of the measure, however, commanded his vigorous, effective advocacy, and was probably indebted thereto for its triumph. The act—which also provided for a new loan of Five Hundred Millions—was approved by President Lincoln, Feb. 25, 1862.

Experience had long before proved the instability of whatever barriers may be opposed, in times of war and public peril, to the augmentation of Paper Issues. Though the Legal Tender act provided that there should never be more than One Hundred and Fifty Millions of Legal Tenders afloat, the amount authorized was soon increased to Four Hundred Millions, while the privilege of funding them in Five-Twenties at par was restricted to a few months and then withdrawn. The original act had further stipulated that at least one per cent. of the entire National Debt should be bought up and canceled in the course of each fiscal year; but no consistent regard has been had to this provision.

The depreciation of the Legal Tenders—at first, slow and slight—became rapid and serious after the grave reverses of McClellan on the Peninsula and of Pope in his Rappahannock campaign; still more, after the successive failures of Burnside at Fredericksburg and Hooker at Chancellorsville. There were later hours of intense popular depression when Lee was advancing as a conqueror into Pennsylvania, and again when Grant, after his bloody advance through Virginia to the James, was stopped by Lee's fortified lines enclosing Petersburg, and encountered a severe and seemingly needless rebuff at the explosion of Burnside's mine. The incursion of Early into Maryland, (July, 1864), and the defeat of Wallace at the Monocacy, exposing Baltimore and Washington to attack if not to capture, while Hunter, driven from Lynchburg over the Alleghenies, was making his long detour through West Virginia to regain the valley of the Shenandoah, incited another more transient spasm of National despair, which sent up the premium on gold very neatly to its highest point. That point was 290—that is, \$1,000 in gold would purchase \$2,900 of Greenbacks, or Treasury Notes, though these were in the law's eye equivalent, dollar for dollar, to those, and would legally discharge any mortgage or pay any debt incurred when there were no dollars *not* equal to coin. For a few days only was the legal currency so enormously depreciated; but it may be fairly estimated that the average depreciation of the Greenbacks, throughout the years wherein our present vast Debt was contracted,

was equal to fifty per cent.—that is, \$150 in Greenbacks would buy but \$100 in coin. And it can not be doubted that our Debt is considerably larger than it would have been had it been found possible to maintain Specie Payments and yet borrow at fair rates the vast sums required to raise, equip, arm, transport and feed, our immense armies.

Whether the Debt would have been larger or smaller had the Government really tried to maintain Specie Payments and had borrowed the money needed on such terms as must have been proffered, is very doubtful, assuming that the money could thus have been borrowed at all. We have seen that, in the comparatively trivial war with Great Britain in 1812-14, our Government borrowed money at twelve per cent., receiving for each \$100 bond but \$88, and accepting this in the paper of non-specie paying banks, often 15 to 25 per cent. below par. Had it been possible to fight out our civil war on a Hard Money basis, we must have encountered, on the offering of each new loan, a presumption that the next would be proffered on terms still more advantageous to the taker; hence, too many would have quietly resolved not to bid for this loan, but await the Government's tender, a few months hence, of conditions still more tempting. The British Consols (three per cents.), which now range between 90 and 95, seldom touching the lower point indicated, were largely issued at or below 60, were sometimes down nearly to 50, and, at the time ('98) of the great mutiny in the fleet at the Nore, so low as 48. It is highly probable that, even had our Government adopted the perilous expedient of carrying on the war with the notes of the no longer specie-paying State Banks, it would have had to sell its bonds, even for these, at a very heavy discount, long before the triumphs of Sherman at Atlanta and Grant at Appomattox.

Even with a currency which included \$400,000,000 of Greenbacks and \$300,000,000 of National Bank Notes (the substitution of National for State Bank issues being an integral part of the new system of Finance), the Treasury was constrained to resort to various devices and expedients to meet the incessant, ever-widening demands upon it for money. First of these in the order of time was that of Certificates of Indebtedness—usually payable one year from date—wherewith contractors to furnish arms, munitions and supplies of all kinds, were mainly paid a good part of their bills—they getting them discounted at banks or selling them to individual purchasers at 1 to 5 per cent. below par. Very large drafts on the Treasury were temporarily headed off by the use of these Certificates. When the Five Hundred Million six per cent. loan ("Five-Twenties") had been skillfully engineered by Jay Cooke to a considerable premium, a five per cent. loan ("Ten-Forty") of Two Hundred Millions was put on the market, and with more difficulty piloted to its appointed haven. Then more "Five-Twenties" were offered; and, as the sale of these slackened, because the ability to lend was overtaxed by the Government's insatiable demands, a "Compound Interest Note," bearing six per cent. (currency) interest and payable at the expiration of three years—being meantime a legal tender for the amount borne on its face—was presented and worked off, to the amount of nearly or quite Two Hun-

dred Millions. Finally, a "Seven-Thirty" was devised and very largely negotiated, mainly near the close or after the close of the struggle. This bond was payable three years from date, in the legal currency of the country, with interest at the rate of 7 $\frac{1}{2}$ per annum, or two cents per day on each \$100 loaned, and was fundable on maturity at the option of the holder in "Five-Twenties" at par. This option proving valuable, nearly all the Seven or Eight Hundred Millions of these bonds issued were ultimately funded in "Five-Twenties," which are still outstanding.

At no time was opportunity offered for question or doubt as to the medium in which the *interest* on the various loans was payable. The "Five-Twenties" and the "Ten-Forties" bore on their face a promise that the interest was payable in coin; while the twenty-year Sixes issued prior to the passage of the Legal Tender act, with all the previously outstanding Debt, having been contracted when dollars *meant* dollars, no question could fairly arise as to these. So with the "Compound Interest" notes, "Seven-Thirties," and Certificates of Indebtedness, which were issued with a clear understanding that they would be paid in "lawful money." But as to the "Five-Twenties," including those ultimately issued in redemption of the "Seven-Thirties," it was argued that the *principal* might fairly be paid in Greenbacks, because nothing was expressly stipulated to the contrary, while the Legal Tender act, in authorizing the issue of \$150,000,000 Greenbacks, declared that "these notes shall be a legal tender for *all debts*, public and private," except Duties on Imports and interest on the National Debt.

A ready answer to this cavil suggests itself when we consider that nobody supposed or imagined, when the Legal Tender act was passed, that any difference in value between coin and "lawful money" would exist when the principal of those bonds should fall due. "Legal Tender" was reluctantly adopted by Congress as a temporary expedient, designed in no case to outlast the heavy requirements of actual war. To have stipulated in 1862 that bonds due after 1866 should not be paid in depreciated paper would have seemed as absurd as to enact that snow-banks and ice-cakes should not be allowed to encumber our harvest-fields next August.

Some timorous soul having suggested, soon after the "Five-Twenties" were first put on the market, that the principal might be held payable in Greenbacks, the Government Agents for their negotiation gave the most unqualified assurance that they were payable in coin. Their authority in the premises being questioned, Secretary Chase repeated those assurances; and they were successively reiterated by his successors, Wm. Pitt Fessenden and Hugh McCulloch. When the subject first attracted the attention of Congress, several leading members, who had aided in maturing and passing the Legal Tender act, expressed their entire concurrence in the exposition given by Secretary Chase—Mr. Thaddeus Stevens, who had stoutly resisted the proposition to make the interest payable in coin, alone insisting that the principal might properly be paid in Greenbacks. The question thus raised entered largely into the Presidential contest of 1868—the Republican National Convention which nominated Grant and Colfax having somewhat

vaguely taken ground in favor of evincing the utmost good faith toward the public creditors, fulfilling not the letter merely but the spirit of our obligations to them; while the Democratic Convention which nominated Seymour and Blair more specifically resolved that all National obligations not expressly payable in coin, might and should be discharged in "lawful money." The election of Gen. Grant is a virtual condemnation of this dictum.

The liquidated Debt of the United States was reported by Secretary McCulloch, on the 1st of August, 1865, to have been swelled to the enormous amount of \$2,757,000,000; and it was about the same on the 1st of the succeeding month. If we add the sum afterward voted by Congress as mustering-out bounty to honorably discharged soldiers who had fought in the War for the Union, and the sums at that time due and since allowed to States for equipping and arming regiments and batteries for that War, the real aggregate of our National Debt cannot have fallen much short of Three Billions of Dollars. Even this estimate takes no account of Pensions accorded to soldiers permanently disabled and crippled in that War, which call for some Twenty-five Millions per annum, and may be fairly estimated as equal to an additional Debt of not less than Two to Three Hundred Millions. And this vast Debt imposed an annual charge on the National Industry of more than One Hundred and Fifty Millions of Dollars; whereas the much larger Public Debt of Great Britain (Four Billions of Dollars) calls for but One Hundred and Twenty Millions of interest per annum.

Against this enormous National Debt, our country, though severely devastated and impoverished by four years of gigantic, costly warfare, began forthwith to make head: so that Mr. McCulloch was enabled to report, on the 1st of December, 1867, that the principal had already been reduced by a sum of Two Hundred and Sixty-six Millions of Dollars. Since then, however, Congress has abolished the taxes on raw Cotton and on nearly all descriptions of Manufactures, while some Forty Millions of new bonds have been issued in aid of the various Pacific Railroads: the net result being a complete arrest of the reduction of the principal of our indebtedness and a moderate increase of its nominal aggregate—the bonds issued to Railroads being primarily payable, principal and interest, by them, and only in case of their failure, by the United States. The fact that we are no longer paying off Debt is, however, unhappily beyond question.

A speedy resumption of Specie Payments, and the funding of our Five-Twenties which have been five years outstanding, with other past-due obligations, in a new bond which shall draw but four or (at most) five per cent. interest, are among our most pressing duties. We ought thus to be able, without increasing our taxes, but by enforcing their more uniform collection, aided by a wise and vigorous retrenchment of expenditures, to reduce the principal of our Debt by not less than Fifty Millions per annum, and thus, by increasing our annual payments of principal, as less and less shall be required for the satisfaction of interest, extinguish the last dollar of our Debt before the close of the present century.

MINING.

BY ALBERT D. RICHARDSON.

METALS were known at a very early period. Most barbarous and semi-civilized nations, especially Orientals, have always decorated their persons with metallic ornaments; and for this purpose probably, minerals were first dug from the "everlasting hills." Abraham sent ear-rings and bracelets as a wedding present to Isaac's wife. They have been preserved in the granite tombs of Egyptian kings, and in the buried cities of Pompeii and Herculaneum. They were found by Alexander in Babylon, by Cortez in Mexico, and by Lewis and Clarke among the remotest American Indians.

Metals became very early a medium of exchange. The special fitness of gold and silver for money was obvious even to barbarians, on account of their brightness, the ease of distinguishing them from other metals and of making and stamping them, and their hardness, and freedom from liability to rust. Abraham paid four hundred shekels of silver, "current money with the merchant,"—the Catholic version has it "common current money,"—for the cave of Machpelah, as a burial-place for Sarah his wife. His great-grandson too was sold as a slave for twenty pieces of silver. At first gold and silver seem to have been used in bars and wedges. Herodotus attributes the invention of coinage to the Lybians. Coins had spread through the civilized world four centuries before Christ. The ancient Mexicans had a tin currency. Lycurgus made the money of Sparta of iron, and it is said to have required a cart and a yoke of oxen to remove a hundred dollars of it. The Carthaginians made money of leather. Caesar's Commentaries relate that the early Britons used for money rings of brass or iron, "determined by weight." In later times, tin, pewter and gun-metal have been used in coinage in England, and platinum in Russia.

The first American coin was a brass penny for the Virginia colony, made in 1612. It was struck in the Bermudas, then known as the Summer Islands, and it bore the legend "Sommer Island" and "a hogge" on one side, with a ship in full sail, firing a gun, on the other. "Pine Tree Shillings" were coined in Massachusetts in 1652, and some even circulated in England, where Charles II. was assured that the tree represented the Royal Oak which saved his life. This so mollified the "merrie monarch" that he was pleased to term the sturdy colonists a "parcel of honest dogs." There is a story that the master of the mint gave to his daughter as her wedding dowry, her weight in Pine Tree shillings, putting her in one end of the scales and filling up the other with the shillings till they lifted her from the floor. Our first national coin was the copper cent of 1787. Our present decimal system, invented by Thomas Jefferson, went into operation in 1792. Our metallic coinage is not so extensive as that of Great Britain. It has been calculated that the British silver shillings alone would form a column upwards of a hundred miles high.

Mining among the ancients was rude and simple. Hand washing for gold and the quarrying of other metal veins near the surface, were the methods first practised. The tools found in ancient mines on this continent, are more

rough hammers of stone. Pictorial representations of Egyptian mining show criminals and prisoners of war digging ore out of the ground, crushing it into small pieces, grinding it to powder in hand mills, and washing away the refuse and earth on broad inclined planes, while the smelters are purifying the metals in crucibles. Blasting by gun-powder was introduced about 1600. Before that time shafts and horizontal galleries were excavated by hand, with great labor, and ores carried to the surface on the heads or shoulders of workmen. The earliest improvement was the windlass. The use of horse and water power successively followed, and then the steam engine which was first applied to mining by Watts, in Cornwall. The transportation of heavy ores led to the introduction of wooden railways, about 1676. Iron was substituted half a century before the invention of the locomotive.

A mine usually consists of a vertical shaft, from which tunnels branch off into the mineral veins. The deepest mine in the United States is in Nevada, (silver), and is something over 1,200 ft. The deepest shaft in Cornwall, (tin), is 2,112 ft. There is a silver mine in Peru 2,400 ft. The (silver and lead) mine of Andreasberg, in the Hartz mountains, is 2,500 ft., and a now abandoned mine in Bohemia reached the unparalleled depth of more than 3,000 feet. There is a silver mine in the Andes 11,375 feet above sea-level, and a gold mine in Colorado, 11,200 feet.

Steam hoisting machines are now so perfect, that workmen are lowered into or lifted out of the deepest mines smoothly, safely, and almost instantaneously. The earth and ores are brought up to the surface in the same manner. Steam engines of great power are also used to pump out water.

Previous to 1775, persons employed in the coal mines of Scotland were transferable with the estate. Under the laws of Great Britain, mines are generally the property of the lords of the soil, who receive a royalty averaging one-fifteenth of the gross proceeds. No difference is recognised in the United States between mineral and other property, the deeds of an estate conveying entire control of all ores found on the property, unless specially reserved. The miners in our various mineral districts in the new Territories—usually opened before civil government is extended over them—make regulations of their own, limiting the number of "feet" along a mineral lode, to which the discoverer is entitled by right of discovery, and the restrictions under which he or purchasers may hold additional "claims." They also establish courts to determine questions of ownership which frequently arise, as a lode or vein often runs into another, and it is difficult to distinguish between them. After the establishment of civil law, these local regulations are recognised as binding by the highest courts, both State and National. Placer gold mines on the public lands, are free to all, and quartz lodes may be pre-empted on the same principle as agricultural lands.

MINERAL WEALTH OF NATIONS.

RUSSIA was formerly the great gold-producing country of the world. Her product began to decline in 1847, just before the California discoveries. Mines—less rich than those of Australia and California—extend along the

Ural range for four hundred miles. From 1814 to 1860, their product was \$300,145,000. Silver and copper are also found in the Ural mountains, and in Eastern Siberia. The iron mines, chiefly in Siberia, are of vast extent, give employment to 50,000 laborers, and produce annually nearly half a million of tons. Some sheet-iron of excellent quality finds its way to this country.

AUSTRIA produces annually about \$2,500,000 in gold and silver. She is rich in quicksilver and in iron. The latter is used for rails on nearly all her railways, and it proves very durable. Her annual yield of copper is 4,000 tons, and of lead, 6,000 tons. Her coal beds seem inexhaustible, though both coal and iron mining are yet in their infancy.

BELGIUM abounds in iron and zinc, and next to Great Britain, produces more coal than any other country in Europe.

FRANCE is agricultural rather than mining. A little gold is found in the streams of the Pyrenees, and silver is also worked, but with small profit. Coal beds are numerous, and have been greatly developed within the last thirty years. Iron is the most abundant metal. The mines, over 800 in number, employ 40,000 workmen, and are estimated to produce annually, \$20,000,000 worth of pig iron. Lead is plentiful in Brittany, and copper abounds in the Pyrenees, Alps and Vosges.

GREAT BRITAIN is extremely rich in coal and iron; while copper, tin and lead are also abundant. The number of active iron works is about 200, and of furnaces in blast, 560. A little gold has been obtained from the south of Scotland and Wicklow in Ireland, and the quartz veins of Wales now yield it in small quantities. The mineral product of the kingdom in 1867, was:

Coal	104,500,460 tons	\$130,625,725 value.
Pig Iron	4,761,023 "	59,567,735 "
Copper	10,233 "	4,153,805 "
Lead	68,437 "	6,687,545 "
Silver	804,024 oz.	1,071,000 "
Gold	1,520 "	29,450 "
Tin	8,700 tons	3,986,015 "
Zinc	3,750 "	383,465 "
Other Minerals, (Salt, Clay &c.)..	.....	10,889,870 "
Total .....	.....	\$317,400,460

SPAIN has mines of lead, tin, iron, copper and silver, which were worked successively by Phœnicians, Romans and Moors. Strabo and Pliny speak of the country as rich in gold, but the present yield is estimated at only \$8,000 per annum. Lead and iron are abundant, but copper and tin scarce. The quicksilver mine of Almaden, worked over three thousand years ago, is still the richest in the world.

HINDOSTAN contains all the metallic ores, and is specially rich in coal and iron. Borneo yields annually, several millions of dollars in gold, and the island of Banca in the Malay Archipelago, contains rich deposits of tin.

CHINA has produced gold, washed from the sands of the streams and wrought into ornaments, from time immemorial, though the Chinese have never used it for coin. Deposits believed valuable, have recently been discovered in the mountains north of Shanghai. They are known as the Shang-tung mines. Whenever their richness shall be fully demonstrated, they will doubtless attract miners from America and Europe, whatever attempts may

be made to exclude them. Coal, anthracite and bituminous, is abundant on the Yang tee and in the northern peninsula. The surface veins, worked by manual labor, yield an inferior article, but with proper machinery, China would soon become a great coal producing country. Considerable lead is obtained, and a large portion of it consumed in the lining of tea chests.

JAPAN is reported to have yielded \$200,000,000 in gold and silver between 1570 and 1740. Both metals are obtained in several portions of the island, but not plentifully. Excellent copper and indifferent coal abound.

AUSTRALIA first became famous as a gold producing region through the discoveries made at Ballarat, in 1851, three years after the discovery of gold in California. The largest nugget ever found, was worth \$4,500. Enthusiastic savans estimate that the veins of Victoria can give employment to a hundred thousand laborers for three hundred years. The yield of the colony from the first gold discovery to the beginning of 1868 was \$565,167,500 gold; \$15,750 silver; \$975,225 tin. The present annual gold product stands at about \$25,000,000, of which one-fourth is from quartz veins, and the rest from placers. The island is also rich in copper, and in excellent coal.

NEW ZEALAND produces some gold and silver, chiefly by sluicing. The principal gold-fields are at Massacre Bay and in Otago. Quartz mining is just beginning.

AFRICA, though believed to be one of the richest gold countries in the world, produces only about one million and a half of dollars annually, nearly all fine dust from hand washing. The Gold Coast in Guinea is named from the prevalence of the metal, but its deadly climate thus far proves an impassable barrier to the white man. During 1868, two extensive gold-fields, reported very rich, were discovered in the district of Bamanguato, on the northern limits of Cape Colony, adjoining the Dutch republic.

BOLIVIA, New Granada and Brazil abound in metals, but export little except silver. British Guiana contains gold-fields in the valley of the Essequibo, believed to be rich, but not yet developed.

CHILE is rich in minerals. Within seventy-five miles of the town of Copiapo, are 253 silver, 6 gold and 14 copper mines. The latest annual exports of the republic which we find recorded, are \$497,736 gold; \$4,725,655 silver; \$10,760,589 copper; \$176,765 coal.

PERU has been famous for silver and gold ever since its discovery. Pizarro and his soldiers extorted seventeen and a half millions of dollars before the captured Inca, Atahualpa, who had offered his prison full of gold for his liberty, was put to death. The amount of silver produced from 1630 to 1800 has been estimated at over \$1,200,000,000. The Andes contain rich deposits of copper which are only extracted on the western slope, owing to the difficulty of transportation from the east side of the ridge. All mining is backward, on account of the great altitude of the mineral veins and the lack of enterprise among the people.

MEXICO is extremely rich in gold and silver. The total product of her mines since the conquest by Cortez, has been estimated as high as \$3,000,000,000. The ancient Mexicans worked veins of silver, tin and copper, but

were ignorant of iron. They cast vessels of gold and silver, which were afterward delicately carved and chased. Few modern improvements have been made beyond the introduction of steam engines for pumping. The yield of silver is now larger than that of the United States, but that of gold comparatively insignificant. The export is generally shipped direct to England. Excellent iron is produced in several of the states, and at Guanaguato is the richest and most extensively worked copper vein in the world.

CANADA contains valuable beds of iron and copper. New Brunswick and Nova Scotia abound in coal and iron, and Nova Scotia is beginning to yield gold. British Columbia has rich gold-fields, found chiefly on the Fraser river and its tributaries. Victoria, Vancouver Island, is the supply point for the region. Present annual gold yield of British America, about \$3,000,000.

THE UNITED STATES contains mineral resources more extensive and more varied than any other country in the world. Gold has been found in greater or less quantities in half the States of the Union. Tennessee, Virginia, the Carolinas, and Georgia formerly furnished our largest supplies. Now, California, Oregon, Washington, Idaho, Nevada, Arizona, New Mexico, Colorado, Montana, Dakota and Wyoming are by far the most extensive and productive gold-fields on the globe. Much of the immense tract is also rich in silver, copper, lead and other valuable minerals. Comparatively little of the field has been even "prospected," and important discoveries in the Rocky Mountains, the Sierra Nevadas, and the Pacific Coast Range may be looked for, for the next hundred years. Early Spanish, Portuguese and English explorers were all on the lookout for minerals. Huts and utensils, supposed to have belonged to De Soto's party in the 16th century, have been discovered among the mountain gold regions of Georgia, and the lead mines of Missouri. Previous to 1848, our annual gold product was estimated at about one million dollars, chiefly from Virginia, Tennessee, Georgia and North Carolina. Some gold had been known to exist in California for nearly three hundred years, and when Humboldt visited that region, he had predicted that large quantities would yet be discovered. The first rich deposits were found in January, 1848, at Sutter's Mill near the present city of Sacramento, by James W. Marshall, of New Jersey. By the close of 1850, there were fifty thousand miners at work in the State. Quartz mining began in 1851.

Silver exists in all deposits of lead ore. It is found in largest quantities in Nevada and Idaho, though some is procured in Arizona, California, Colorado and New Mexico.

Iron is found in every State and Territory, and in every form. The great deposits of lead are in Missouri and in half a dozen adjoining counties of Wisconsin, Illinois and Iowa. Lake Superior is the great copper region, though the metal is found in Connecticut, New Jersey, Virginia, North Carolina, Georgia, Tennessee, and in nearly all our new, gold-bearing States. Tin exists in Maine and California; zinc, in New Jersey, Pennsylvania and many other States, and quicksilver in California. Vast beds of coal which are already worked, underlie many of the States east of the Rocky Mountains, and portions of Utah, California and Washington Territory.

GOLD AND SILVER.

Gold is the first metal of which we find historical mention. One of the streams which flowed through Eden, compassed the land of Havilah "where there is gold." Abram was "rich in gold and silver," and his descendants on their exodus borrowed of the Egyptians so many "jewels of silver and jewels of gold" that the numerous sacred vessels of their Tabernacle and the golden calf made by Aaron, did not exhaust the supply. Solomon used gold lavishly in the decoration of the Great Temple; and silver "the king made to be in Jerusalem as stones for abundance." The California of that day was Ophir, situate according to some authorities on the east coast of Africa, where ancient mines have recently been found, and according to others, in India, that abounds in "apes, peacocks, ivory and precious stones," for all of which Ophir was famous.

Gold, sometimes associated with silver and sometimes with base metals, is usually found in quartz rock. On the decomposition of the rock, it is washed down into beds of rivers, where it lies buried in grains among the sands. The Pactolus, which "ran itself in golden sands," is supposed to have witnessed some of the earliest mining. The Scythians, Egyptians, Greeks and Romans all obtained supplies of gold from mountain regions.

Before the discovery of America, the supply of gold barely met the loss caused by wearing. The annual product of the world in 1847 was said to be only twenty millions of dollars; seven years later, California alone yielded sixty millions. The discovery of the rich deposits in California and Australia gave new impetus to the movements of population everywhere, stimulated all departments of industry, brought together into the same communities people from every quarter of the globe, settled vast territories, facilitated intercourse between far distant regions, and steadily changed values throughout the world. Since the discovery of California, the purchasing power of gold and silver has probably been reduced one-half, by their increased abundance.

Hand washing was the earliest mode of collecting gold; and the pan and the rocker were the first implements used in California mining. Quicksilver was soon brought in to collect the fine particles often lost in hand washing. Hydraulic mining, now largely in use in California, is done by throwing currents of water from hose and pipes with enormous force against banks of earth, cutting away whole hills. Down the face of the hill, also, pour artificial streams. At the foot of it, the waters all pass away in long flumes or wooden troughs, carrying the earth and stones with them. Slat on the bottom of the flumes catch and retain the gold. Where gold is found not in decomposed rocks or earth, but in hard quartz, the stones must be ground or pounded to powder to release it. The *arastra*, a Mexican invention, consists of one or more flat, heavy stones, drawn round by mules, in water, over the pieces of quartz on a circular stone bed. This grinds the rock to powder, and the gold is then collected by quicksilver. The *arastra* is used more or less in all our mining regions, but it is a slow, laborious process. American miners usually reduce the quartz by stamp-mills. Iron weights or stamps, of from

four hundred to seven hundred pounds each, and falling upon the quartz from four to six feet, sometimes as often as once a second, rapidly pound it to powder. It is then ground to extreme fineness under revolving stones, and quicksilver is put in to collect the gold.

Silver seems to have been abundant among ancient nations, and was, probably, the first metal used as money. Hannibal obtained 300 pounds daily from a mine in Cordova, which penetrated a mile and a half into the mountain. The famous mines of Potosi were accidentally discovered in 1545, by a hunter, who found lumps of the metal under the roots of a bush. Silver is found in a variety of ores, usually associated with gold, copper or lead. Pure masses occasionally occur in the copper region of Lake Superior. Pieces almost pure and as large as a half dollar coin have frequently been obtained in Nevada, and sometimes in Idaho. Silver is never found like gold in grains among the sand, to be washed out by hand, but in ores or quartz, from which it must be reduced by stamping or grinding, and sometimes by smelting.

It is difficult to obtain trustworthy recent estimates of the world's annual yield of the precious metals. The following from Phillips' Gold and Silver Mining, estimates the product for 1865. It places the yield of the United States several millions too low, probably making no estimate of the large quantity never reported to the mints:—

GOLD.

Russia.....	\$13,900,000	California & neighboring States	\$42,000,000
Austria.....	1,100,000	Rest of United States.....	28,000
Rest of Europe.....	75,000	Nova Scotia.....	414,400
Southern Asia.....	5,000,000	British Columbia.....	2,320,000
Africa.....	800,000	Australia.....	81,300,000
South America and Mexico....	6,800,000	New Zealand.....	8,220,000
Total.....			\$111,917,400

SILVER.

Russia.....	\$ 870,000	Spain.....	\$ 1,650,000
Scandinavia.....	225,000	British Colonies.....	142,500
Great Britain.....	907,500	Chili.....	4,485,000
Hartz Mountains.....	430,000	Bolivia.....	2,040,000
Prussia.....	1,020,000	Peru.....	4,485,000
Saxony.....	1,300,000	New Granada.....	225,000
Other German States.....	87,500	Brazil.....	22,500
Austria.....	1,580,000	Mexico.....	24,000,000
France.....	270,000	United States.....	15,000,000
Italy (Isle of Sardinia).....	375,000		
Total.....			\$58,755,000

The report of Professor Wm. P. Blake upon Productions of the Precious Metals, based upon data obtained at the Paris Exposition, estimates the world's present annual yield of bullion as follows:

United States.....	\$72,000,000
British America.....	3,000,000
Mexico.....	10,000,000
Central and South America.....	10,000,000
Australia (including New South Wales, Victoria and Queensland).....	93,000,000
New Zealand.....	6,000,000
Russia.....	15,000,000
France, Austria, Saxony, Spain, Italy, Great Britain, Norway and Sweden.....	10,600,000
Borneo and the East Indies, China, Japan and Central Asia.....	10,000,000
Africa.....	1,000,000

Total.....\$171,000,000

The Commissioner of the General Land Office of the United States, in his report for 1867, estimates the aggregate annual product at \$208,000,000; and some other writers place it still higher.

There is no obvious reason for the relative value of gold and silver to remain the same; but it changes very little even when great changes occur in the relative product. The enormous gold yields of California and Australia have hardly affected it perceptibly. In 1844, an ounce of silver stood in value to an ounce of gold as 1 to 12 1-2; and in 1868, as 1 to 15. The whole tendency of our times is toward a uniform metallic currency all over the world, and one will probably be adopted before many years have passed.

"Where do the precious metals go?" is a question frequently asked. The drain of them has always been toward the East, where they are used for hoarding and for ornaments, rather than for money. This is especially true of silver. During 14 years ending in 1864, England and the Mediterranean exported to Asia more than \$650,000,000. The total amount of silver in the world is estimated at \$10,000,000,000, or only enough to pay the debts of three or four leading nations.

The total gold and silver product of the United States from 1848 to 1868 is estimated at \$1,255,000,000. The largest product of Australia in any single year was \$43,000,000, considerably below the largest product of California. The yield of the precious metals is much more than sufficient to supply the loss caused by wear and tear, and they must decrease steadily in value, unless Asia increases the demand by using them more generally for currency. The annual product of the United States has fallen off somewhat since 1863, owing to the giving out of placer mines and other causes; but as the steady progress of the Pacific Railway increases the facilities for quartz mining, our yield will be augmented from year to year. The yield of Nevada, Arizona and New Mexico is nearly all silver, that of Idaho, one-third silver, that of Colorado one-eighth silver. All the rest is gold. The following is the estimated gold and silver product of the country for 1868:

California.....	\$23,000,000	Colorado.....	4,000,000
Nevada.....	18,000,000	Washington.....	1,000,000
Montana.....	13,000,000	Arizona.....	250,000
Idaho.....	7,000,000	New Mexico.....	250,000
Oregon.....	5,000,000	Wyoming.....	50,000
Total.....			\$71,500,000

CALIFORNIA. In California, some placer mines did well during 1868, as the season was wet and water plentiful; but in the southern counties, the water was so high as to destroy a great deal of property. In one county, it stopped mining for six months. The floods reduced the product of the year. The quartz yield was steady and quiet, and there were no failures among the quartz miners. Crushers are coming into extensive use to prepare quartz for the stamps. They break it up to the size of hazel nuts, but stamps do all the pulverizing. On the whole, the mineral product remains substantially unchanged.

OREGON. The Oregon mines, principally in the southern counties, did well during the year. Of their entire yield, probably \$75,000 came from quartz, the remainder from placer diggings. The yield seems likely to be much larger for 1869, as extensive gold-fields on the Malheur river, and Shasta and Willow creeks have recently been discovered. Several ditches are constructing which will supply water to about four thousand men.

NEVADA. The great Comstock Lode, discovered in 1859, has yielded in all, some ninety millions of dollars, and proved to be for the time the richest silver mine in the world; but during 1868, its product greatly diminished, and only a few of the mines upon it are now doing well. In general, those which are deepest find the metal poorest. The yield of the lode fell off from seventeen millions in 1867 to twelve or thirteen millions for 1868. Central and eastern Nevada, however, show an increase, and the new White Pine district, 120 miles east of Austin, proves exceedingly rich. One of its mines, it is claimed, turned out 200 tons of ore, which *averaged* to yield over \$1,000 to the ton, and though the district is only newly opened, it yielded \$1,000,000 during the last six months of 1868. With the opening summer of 1869, it is likely to contain a population of many thousands, and it bids fair to more than counterbalance the falling off in the yield of the Comstock Lode.

IDAHO. The territory contains in all, some 380 stamps. Of these, about 150 are running, nearly all in the Owhyhee district. In other sections, the mills are idle, chiefly from inexperienced or incompetent management. Most of the capital which went in during 1868 was from England and our Western States. Western men seem to succeed better in quartz mining than eastern. The Flint district, adjoining the Owhyhee, promises richly, and a forty stamp mill, the largest in the Territory is nearly completed. Placer mining was less successful in 1868 than in 1867, as the season was exceedingly dry, and water scarce in the ditches. Three-fourths of the bullion produced is by quartz mining, one-fourth by placer. In the quartz the ratio of gold increases largely upon that of silver, as the mines are sunk deeper.

The barren looking, sandy soil proves much more productive than was expected. Several flour mills are in operation, and grain, fruit, and vegetables are already produced in abundance. Supplies go in from the Central Pacific Railroad—only 120 miles from the Owhyhee district—a great improvement on the old mode of hauling them over the mountains from Oregon. The advance of the road has given a great impetus to industry and commerce in Idaho. Freights from San Francisco cost only five or six cents a pound.

MONTANA. Quartz mills in the territory, 50; number of stamps, 668; stamps in operation, about 400. There have been the usual failures in mills, from bad judgment, inefficient or dishonest management, and the attempt to substitute for stamps, new processes which have proved impracticable. In the Hot Springs district, several promising veins have "run out," the only instances of the kind in the Territory. Of the bullion yield for 1868, 95 per cent. is gold against 5 per cent. of silver; and 80 per cent. of the gold product comes from quartz mills, against 20 per cent. from placer diggings. There are about twenty arastras in operation. All the quartz mills are the old fashioned stamps, except one heavy Chilian mill, which works well. The extreme remoteness of the Territory and the high prices of transportation have kept the prices of unskilled labor at five or six dollars a day; but two or three thousand Chinese have already arrived, and the approach of the Union Pacific Railroad (which runs within about four hundred miles of Virginia City) insures steady and comparatively cheap supplies. Hitherto

freights have been received by the Missouri river only six months of the year, giving great opportunities for speculation, and causing some suffering in the winter. Agriculture flourishes exceedingly; population about 40,000.

WYOMING. Few mines have yet been opened in this new Territory, though a number are promising. One small quartz mill is in operation.

COLORADO. Colorado advanced rapidly during 1868. After spending much time and trying many new processes for taking out the gold, most of the companies have fallen back upon the old method of plain stamps. Considerable foreign capital, chiefly English, has been invested. The silver mines are beginning to yield; and the copper veins are promising.

NEW MEXICO. The Cimaron gold mines south of Bent's Fort, are thought to be rich, but few returns have yet been received. The rich silver deposits, too, near Mesilla and elsewhere, await the influx of American energy and capital, which can only come with a Southern Pacific Railroad.

ARIZONA. In the same general condition as New Mexico. Inaccessibleness, hostile Indians and Mexican thriftlessness keep down the yield of the precious metals to a trivial sum; but whenever the Territory enjoys railway communication, it will produce silver to the amount of many millions annually.

IRON.

Iron, like gold, was known to the ancients. We read that "iron is taken out of the earth," and again that Tubal Cain was an "instructor of every artificer in brass and iron." One of the attractions of the Promised Land lay in its being a country "whose stones are iron and out of whose hills thou mayest dig brass." And when Croesus showed Solon his stores of gold, Solon answered, "If another king cometh who hath more iron than thou, he will be master of all this gold."

Iron is the most useful, most abundant and most valuable of all the metals. It can be beaten into any shape, cast into the most intricate patterns, rolled into thin plates and drawn into fine wire of the greatest tenacity. It is alike adapted to the most massive and the most delicate works. As an illustration of the enhancement of its value by labor, it is asserted that the worth of a piece of iron in different stages of manufacture may be as follows:—In the bar, \$5: in horse-shoes, \$10.50; in needles, \$55; in pen-knife blades, \$3,285; in shirt buttons, \$29,480; in hair-springs of watches, \$250,000.

Iron was used long before the Trojan war. Solomon's saying, "as iron sharpeneth iron," relates to a practice ancient even in his day. Monuments of Thebes and Memphis, forty centuries old, represent butchers sharpening their knives upon steel. Scythia was termed the "mother of iron." As early as A. D. 120, the Romans erected forges in Britain, and remains of their furnaces are still found upon the tops of hills. The ancients, however, had only wrought iron. The earliest notice of cast iron is found in the records of the 15th century. American Indians were altogether ignorant of the metal.

In Virginia in 1620, a ton of iron cost £10, the price of a man's labor for a year. Among the early American colonists, an iron pot was often bequeathed to some heir as a special mark of esteem, and all pots and kettles used were of

wrought iron. Virginia in 1662 forbade sending iron out of the colony, under a penalty of 10 pounds of tobacco for every pound of iron exported. The first iron works in the United States were built "on Falling Creek in Jamestown river," in 1619; but three years later, the Indians destroyed the furnaces and massacred the workmen and neighboring settlers to the number of 347 persons. Iron works were established at Lynn and Braintree, Mass., in 1644. The first iron vessel cast in America was an iron quart pot, about 1650. In 1678, New England had five furnaces. In 1790, the first furnace was erected west of the Alleghanias.

The ancients melted the ores in open furnaces, into which air was forced by hand bellows. The metal collected in a "loop," and was then beaten on an anvil, the impurities separating in a semi-fluid cinder. The ores are now reduced by suitable fluxes in huge blast furnaces raised to an intense heat, sometimes estimated at nearly 3,000° Fahr., by currents of hot air driven in by powerful machinery. The resulting pig iron is then passed through puddling and rolling mills, and converted into the wrought iron of commerce, which again, by the addition of a slight proportion of carbon becomes steel. The high blast furnace was invented in 1558. Up to 1700, the ores were reduced by charcoal; then bituminous coal was substituted. The puddling process was invented in 1784, and the hot blast introduced in 1827. Anthracite coal was first successfully used for smelting in Pennsylvania in 1835. The following statement of the iron product of the United States for 1867, shows the amount of pig iron produced by the different qualities of coal:

Anthracite pig iron, 784,783 tons; raw bituminous coal and coke, 818,647 tons; charcoal, 344,841 tons; total, 1,447,771 tons.

The early uses of iron were few and comparatively rude. Modern civilization has greatly stimulated its product, and introduced it into nearly all the industries of life. The first great increase in demand was due to the railroads. Wooden rails were used until about 1700; then strap iron came in, but was not generally adopted. In 1787, the Colebrook-Dale iron works in Shropshire, England, had a very large quantity of iron on hand, as the prices were extremely low. The wooden railway belonging to the works requiring frequent and expensive repairs, the proprietors laid down their pigs of iron for rails, observing that when the prices of metal rose, they could easily take them up. Their greatly superior value soon became obvious, and it was found that ten horses could do the work which formerly required four hundred. Still it took many years to bring them into general use. Now the total length of railways in the world is upwards of 170,000 miles, an iron belt that would encircle the globe six times, and is almost long enough to connect the earth with the moon. In 1828, the annual product of pig iron was: Great Britain, 700,000 tons; United States, 140,000 tons; total product of the world, 1,000,000 tons.

The yield for 1866, (the latest full annual returns received), was:

England.....	4,520,051 tons.	Russia.....	406,000 tons.
France.....	1,300,280 "	Spain.....	75,000 "
Belgium.....	500,000 "	Italy.....	80,000 "
Prussia.....	800,000 "	Switzerland.....	15,000 "
Austria.....	12,000 "	Zollverein.....	250,000 "
Sweden.....	226,876 "	United States.....	1,175,000 "
Total.....		9,322,047 tons.	

No gold and silver mines have ever been the sources of such uniform and long-continued prosperity as some of the rich deposits of iron in Great Britain and Pennsylvania. The iron product and manufacture of the United States has increased enormously within the last few years, and the vast beds of iron convenient to coal in various parts of the Union, are destined to make America the chief source of supply for the world. Pennsylvania takes the lead of all our States, and Michigan follows. The Lake Superior region which made its first shipments in 1855, already produces nearly one-fifth of the iron ores of the United States. The product of this region is increasing with great rapidity. So is the yield of Missouri, whose three mountains of solid iron known as Iron Mountain, Pilot Knob, and Shepherd's Mountain, are among the most remarkable natural curiosities on our continent. Oregon is beginning to supply the markets of the Pacific coast with domestic iron. The product is very pure in quality and exceedingly abundant. The only furnace yet in operation is at Oswego, on the west bank of the Willamette river, six miles south of Portland. Another company is formed, and works are building on the Columbia river, below the mouth of the Willamette; and within the next few years the iron product of the State is likely to be very large. Colorado is already producing iron; and the ore is found in greater or less quantities in nearly or quite all the new States and Territories, as well as in all the older ones. Where coal is not convenient to the iron beds, the ore is often shipped to other States for reducing. The following table shows the estimated product, not of ore, but of pig iron, in our several states, for 1868:

Pennsylvania.....	850,000 tons.	New Jersey.....	47,000 tons.
Ohio.....	220,000 "	Michigan.....	60,000 "
New York.....	190,000 "	Missouri.....	80,000 "
New England States.....	35,000 "	Other States.....	65,000 "
Total.....			1,477,000 tons.
Add the amount of iron made in forges and blast-furnaces direct from the ore, without being first reduced to pig iron.....			35,800 "
Total production of domestic iron in United States for 1868.....			1,512,800 tons.
Imports of iron into the United States for the first nine months of 1868:			
Iron, pig and puddled.....	68,069 tons.	Castings.....	963 tons.
Bar, Angle, Bolt and Rod.....	29,040 "	Hoops, Sheets & Boilerplates.....	11,333 "
Railroad, of all sorts.....	209,333 "	Wrought, of all sorts.....	3,128 "
Total Iron.....			322,501 tons.
Steel, unwrought.....			11,322 "
Grand Total.....			333,823 tons.

COAL.

The English use this word generally in the plural, as "coals are high;" but with them it refers only to bituminous coal, the variety commonly used in Great Britain. In this country, the singular noun is applied to all the varieties. The two great divisions are bituminous and anthracite. Anthracite contains fewer gaseous products than bituminous, and is richer in carbon.

Coal was an article of export from Newcastle, England, in 1281. During the reign of Edward I. its use in London was prohibited by several acts of parliament, the smoke being regarded as injurious to health. But as wood grew scarce, coal was substituted, and for 200 years it has been the chief fuel

of Great Britain. During the last half-century, the growing use of the steam engine has enormously increased its consumption everywhere. The annual coal product of the world is now estimated as follows:

Great Britain.....	104,000,000 tons.	Belgium.....	12,000,000 tons.
North America.....	22,000,000 "	France.....	10,000,000 "
Germany.....	17,000,000 "	Other Countries.....	7,000,000 "
Total (value \$375,000,000).....		173,000,000 tons.	

The area of workable coal-beds in all the world; outside of the United States, is estimated at 26,000 square miles, of which 1,500 are in Australia, 6,000 in Great Britain, 1,000 in France, 800 in Austria, 500 in Belgium, and 100 in Russia. That of the United States, not including Alaska, is estimated at over 200,000 square miles, or *eight times as large as the available coal area of all the rest of the globe*. It has been calculated that at the present rate of consumption, the world's supply of coal would run out within a few generations, but doubtless some new fuel will be introduced, or some new discoveries of coal made, before such a period comes.

Coal veins are usually reached by vertical shafts, but when found in hills, are worked by horizontal galleries. On the slope of the hills opposite Pittsburg, 800 feet above the beds of the Monongahela and the Ohio, may be seen the openings of many of these galleries. This mode of taking out the fuel is far cheaper than hoisting it. Coal shafts in England sometimes reach a depth of 2,000 feet. Upon the largest of them, 10 years' labor has been expended, costing half a million of dollars.

The ventilation of the mines is an important point, and is best accomplished by up and down shafts, the foul air ascending in the former, and atmospheric air passing in to the workmen by the latter. Bituminous coal gives off large quantities of explosive gas, often causing terrible accidents. The Davy and Stephenson safety lamps prove of great service in preventing the ignition of this fatal fire-damp. Carbonic acid gas resulting from the explosion is known as choke-damp, and suffocates all who breathe it. Despite every precaution, such accidents are not unfrequent. One near Wigan, Lancashire, England, occurred in the latter part of November, 1868, causing the death of sixty miners.

The coal deposits on the James river, fifteen or twenty miles from Richmond, were the first worked in this country. The great anthracite region of Pennsylvania with its thriving cities and large population was a dense wilderness half a century ago. Thirty years ago, few mines in America were sunk below water level. Anthracite was first used for ordinary fuel in 1804, and for generating steam in 1825. The first railway for its transmission was built in 1827. It now gives employment to upwards of 40 railroads and canals.

Pennsylvania takes the lead of all our States in coal production, and indeed her yield is more than 77 per cent. of all the coal product of the Union. That from the central portions of the State usually goes east to tide water. That from the rich bituminous region about Pittsburg and the head waters of the Alleghany is used for local consumption, or passes down the Ohio and Mississippi rivers. Nearly all the states along the Alleghany mountains have rich coal-fields, as have also Ohio, Illinois, Indiana, Iowa, Michigan and Missouri.

Coal is found in workable form in more than three-fourths of all our States and Territories. The following table from the Census Report, gives the statistics of coal mined in the United States during the year ending June 1, 1860:

ANTHRACITE.		
Pennsylvania.....	8,114,842 tons.	
Rhode Island.....	1,000 "	
Total.....	8,115,842 tons.	
BITUMINOUS.		
Pennsylvania.....	2,690,786 tons.	Iowa..... 41,930 tons.
Ohio.....	1,355,600 "	Alabama..... 10,200 "
Illinois.....	728,400 "	Washington Territory..... 5,374 "
Virginia.....	473,380 "	Missouri..... 3,880 "
Maryland.....	438,000 "	Rhode Island..... 3,800 "
Kentucky.....	285,760 "	Michigan..... 2,330 "
Tennessee.....	165,300 "	Georgia..... 1,900 "
Indiana.....	101,330 "	Arkansas..... 200 "
Total Bituminous.....	6,218,060 "	
" Anthracite.....	8,115,842 "	
Grand Total (value \$30,343,637).....	14,333,922 tons.	
Increase in value since 1851, 182 per cent.		

No full official statistics have been collected since, but the returns of the Internal Revenue for 1864 show the product of that year to have been 16,398,186 tons, and the total product for 1868 did not vary far from 19,000,000 tons, valued at \$26,000,000. The ratio of the several States has not changed greatly since 1860, except that the product of California, has sprung up. Her Mt. Diabolo mines are yielding about 200,000 tons annually. A land carriage of six miles and a water carriage of fifty, takes their product to San Francisco. The Bellingham Bay mines in Washington Territory already yield largely, and are capable of much greater development. They produce an admirable quality of coal, used extensively on the Pacific coast for manufacturing purposes. In our Atlantic cities, English cannel coal is used for making gas. The duty on imported coal is \$1.10 per ton of 28 bushels. Our imports and exports for 1867 are given as follows by the United States Bureau of Statistics: Coal imports, 521,305 tons, value, \$1,455,044; exports, 285,101 tons, value, \$1,846,199. The export is chiefly anthracite, and more valuable than the imported qualities.

COPPER.

The name of this metal is derived from Cyprus, the island on which it was mined by the Greeks. Various ancient and semi-civilized nations were familiar with its use. Tools and other articles of copper, showing considerable metallurgic knowledge, have been found among the relics of the Mound Builders who once occupied our western States. The Aztecs and Peruvians too, made chisels and axes of it. Bronze, a compound of copper and tin, was regarded by the ancients as a sacred metal, and largely used in monuments and statues. The Colossus of Rhodes was built of it, a hundred feet high. After standing 56 years, it was overthrown by an earthquake. It lay upon the ground for nine centuries, and then its fragments, sold by the Saracens to a Jew, are said to have weighed 720,000 pounds, and to have required 900 camels to remove them. A set of bronze surgical instruments has been discovered in the ruins

of Pompeii. Brass is the most useful alloy of copper. Oreide, a new alloy of copper and zinc, with the addition of small quantities of sal ammoniac, quick-lime, magnesia and crude tartar, is sometimes known as "French gold," and is used in the manufacture of cheap watches and jewelry.

Copper is found in a variety of ores, often of great beauty, and also in a metallic state, sometimes in enormous masses. The mines of Cornwall are extremely rich. One, at a cost of \$500, is said to have yielded \$18,500 worth of ore. The Burra Burra mines of Australia began working in 1845, and in five years had yielded more than three and a half millions of dollars.

Copper was discovered in New England in 1648. The first copper teakettle of native metal was made in 1702. Copper ores have been worked in New Jersey, New York, Connecticut and other eastern States; and mines have recently been opened in Tennessee, Arizona and California. But practically, all the copper product of the United States comes as yet from the Lake Superior region, which was known only to hunters up to 1842. There the metal is found in a ridge of trap rock, two miles wide, extending south-westerly from the lake. Some enormous masses of pure copper have been taken from it. One piece weighing six tons, and discovered under a hemlock tree 300 years old, had been cleared of the vein-stone by fire, showing that ancient mining was carried on there, probably by the Mound Builders. Another mass, weighing nearly 500 tons, required upwards of a ton of gunpowder to detach it from the rock. The first shipments from the Lake Superior region were in 1845. The total yield of the mines from that time to the close of 1868 has been 100,000 tons. The yield for 1868 was about 12,000 tons.

Copper is extracted from its ores by smelting and calcination, and prepared for the market in ingots, which the rolling mills convert into sheets. Half the copper ores of the world are reduced in the great smelting establishments of Swansea, South Wales. Our furnaces are chiefly on the Atlantic coast. Thus far, Great Britain, Chili and Russia are the chief copper producing countries, but the product of the United States increases year by year.

LEAD.

Blocks of lead with Latin inscriptions, supposed to date back to the Roman invasion have been found in Great Britain, and Roman and Moorish lamps and tools discovered in lead mines in Spain. The Saxons too had a mine appropriately dedicated to Odin. There are no records of ancient lead mines out of Europe; and at the present day, the only mines of importance are in Europe and the United States. Smelting the ore is very prejudicial to health, and workmen suffer much from colic and paralysis.

Small veins of lead were discovered early in New England, but during the Revolutionary war, the metal was very scarce; churches and private houses were stripped of their supplies, patriotic ladies surrendered their shining pewter ware, and the equestrian statue of George III. in New York was melted down to furnish bullets for the soldiers.

The great lead region of which Galena, Illinois, and Dubuque, Iowa, are the chief centers, was discovered in 1700, but was first worked by Julien Du-

buque in 1788. The rich deposits of Missouri were discovered by La Motte, in 1720, but were not worked till 1854.

The Galena region is our largest source of domestic supply. It is more developed than the Missouri districts, as transportation from it is easy, both by railroad and the Mississippi river. The Granby region in South-west Missouri is exceedingly rich, and a single block of pure ore weighing two thousand pounds has been taken out. The ore averages 80 per cent. of lead. It is found from 10 to 75 feet below the surface, and raised in buckets worked by horse power, or by windlass and crank. The mining is chiefly confined to a few hundred acres, but the lead deposits in that region underlie a very large extent of country. At present, the lead has to be hauled in wagons over the mountains for nearly two hundred miles to the railway at Rolla, or to the head of navigation on the Osage river; but the South-west Pacific Railroad is building toward the lead region, and whenever the locomotive reaches it, the product will be greatly increased. Considerable lead is also produced along the Iron Mountain Railway, in South-eastern Missouri. All the American lead is remarkable for its softness and purity. The annual returns of lead product are very imperfect and unsatisfactory, but the annual yield of the three chief lead producing countries is estimated as follows: Great Britain, 153,298,880 lbs.; Spain, 67,200,000 lbs.; United States, 38,000,000 lbs. The imports into the United States exceed considerably the domestic product.

QUICKSILVER.

There are records of the existence of this metal nearly three hundred years before Christ, and its use in amalgamating gold was known early. The chief ore is cinnabar. The estimated annual yield is as follows: Spain, 20,000 cwt.; Austria, 2,500 cwt.; California, 35,500 cwt.; Peru, 3,000 cwt.; total, 61,000 cwt. The chief demand is for mining uses, calomel, vermilion, and manufacture. Between the Almaden mine in Spain, and the New Almaden of California, there is a lively rivalry. The old Almaden supplies the most of Europe, and ships some quicksilver as far west as the city of Mexico. Until recently it controlled the Chinese market, but the manager of the New Almaden shipped 10,000 flasks to Hong Kong, and sold them so far below cost as to drive the European quicksilver back to Spain. Since then, California has supplied China; but Spain, by the same tactics, keeps the California quicksilver out of the London market. The Idria mine in Austria, sends its product chiefly to the silver mines of Hungary. Its miners are a uniformed corps, numbering 500.

The New Almaden mine of California was long known to the Indians, but was not worked until 1845. It produces annually about 24,000 flasks of 76 pounds each; the New Idria of California, 10,000 flasks; and the Reddington, 10,000 flasks. As the demand for quicksilver remains about the same, whether the price is high or low, the owners of these three mines form a combination and produce only what the market requires, not running their works much beyond half their capacity. Their product is consumed by our Pacific States and Territories, Mexico, South America, and China. Cinnabar

has been found in Idaho, and some of our other new states, but as yet, is not worked.

TIN.

Tin seems to have been known from the remotest antiquity. It is mentioned in the Bible, among the plunder taken from the Midianites, as a metal to be purified by fire. It is frequently alluded to in the Iliad, and seems to have been familiar to Egyptians, Phœnicians, Greeks and Romans. The Phœnicians obtained it from Britain, which, according to some philologists, means "Tin Island." The Romans had the art of coating copper with it, but its application to iron was not discovered until the 17th century. The chief tin mines of the world are in Cornwall, England, and upon the isle of Banca, in the Malay Archipelago, though tin is found in smaller quantities in several other European and South American countries, in Mexico and in a few states of our Union. Some deposits in California are thought to be promising, but as yet, no metal is taken out.

ZINC.

Zinc was first obtained as a metal during the 13th century. In the 17th, Europe imported it from India, under the name of spelter. The first zinc was produced in this country in 1838, for the brass standard weights and measures ordered by Congress. Pennsylvania, New York, Arkansas, Wisconsin, Missouri, New Jersey and Tennessee all yield it. A block from New Jersey weighing 16,400 pounds was exhibited at the World's Fair in London in 1851. Great Britain, Belgium, Spain and other European countries also produce it. Of the entire product of the world, Prussia yields 58 per cent., Belgium, 27, Russia, 7, and the United States, 3.

Platinum, nickel, antimony, cobalt and other minor metals, are found in various parts of the United States. In the precious metals, our product is already far in advance of that of any other country, and under the stimulus of the first Pacific Railroad, to be completed across the continent in the early summer of 1869, a few years will suffice to quadruple it. In coal, iron, copper, quicksilver and lead, the resources of our continent are almost boundless. With the increase of population and railways, mining will grow rapidly into a gigantic national interest, and America will lead the world in the value and variety of her mineral products.

Until recently our vast mineral resources have obtained only desultory notice from time to time in the press of the country. There are now, however, three weekly journals devoted exclusively to the subject, "The American Journal of Mining," an unusually full and careful record, published in New York, and edited by R. W. Raymond, Ph. D., a mining engineer, who is also U. S. Commissioner of Mining Statistics; "Hillyer's U. S. Mining Journal," also of New York, and "Dewey's Mining and Scientific Press," of San Francisco.

LITERATURE AND LITERARY INFLUENCES OF THE DAY.

BY EVERT A. DUTCHING.

It would not be a practicable task to present with adequate consideration and detail, within the limits of a brief essay, the various points and reflections which so comprehensive a theme as the literature of the times, on the instant suggests. The literary culture of the age is linked with every fibre of a vast and complex civilization; absorbing the ever increasing past, affected by the genius of all nations and a sympathetic activity in all arts and labors which has no bounds but those of the globe itself. The great subject—a worthy history of Literature—has thus far baffled the energy of the most assiduous scholars. The most neglected topic in our literature, in an age of criticism, is the complete analysis of the literature itself. That is a work for long years of preparation and long years of execution. Here we can give but a few passing thoughts of the moment bearing upon influences of the hour.

The claim of America to the possession of a National Literature is still occasionally discussed in English journals, and much nonsense is written on the subject. The complaint is made that there is little sufficiently distinctive in our literature; and it is generally put in the form that while the country has a virgin soil, huge forests and gigantic rivers, freshness of nature unlimited, our books seldom reflect or emulate these physical features; that being a new people we should have a new literature. When one of our authors produces a finished book, its qualities are apt to be pronounced European, and it is censured as an imitation. It does not seem to be what is expected at our hands. The foreign critics would appear to be better pleased with something, as coming from America, vague, disjointed, grandiose, the skeptical in religion, the reckless in morals, the experimental in society, than with good grammar, elegant diction, profound learning, mature philosophy, faithful citizenship, and sound Christianity. Give us vigor, these pseudo critics cry out; give us originality. Your Irvings, Prescotts, and Longfellows, we admit, would be very excellent writers for the old world, but we look for something different from the new. All this is worse than idle. There are undoubtedly climatic and other physical causes at work in America which may have their influence on the persons and character of its inhabitants; but the effect is hardly to be appreciated in the higher region of authorship, of morals and ideas, where there must be a community of privileges, and the starting point, under a general and liberal system of education, must be the same with that of the cultivated classes of Europe. An American can not, if he would, separate himself from the literature of the past in any effort of literary production. He can not, without destroying his whole system of common school education, ignore his Homer and Virgil, his Shakespeare, Bacon, and Milton. Why should it be a reproach to him that the flavors of a foreign culture linger in his style? Every great author of modern times is indebted to his predecessors, and the farther back our researches in history extend, the farther back the debt is carried. Are Amer-

icans alone to be cut off from this classic reproduction; to be driven to the crude, the odd, and the eccentric, that they may be admitted to recognition as semi-barbarians only by the men of letters of Europe? The position is sufficiently absurd. There should be no difference at the present time in the standard of authorship in England and America. The latter is not entitled to, nor need she ask, indulgence on the score of youth. The great formative influences act alike upon both worlds. The law of literary production is simply this: The best educated community, the most faithful to law and religion, the most truthful, the most sincere, the most susceptible to all noble and generous influences in life and action, will produce the most and best authors irrespective of the breadth of the rivers and the circumference or elevation of the trees of the forest. Every genuine book will, of course, have its individual character, like its writer, and will have its peculiar subject matter. These will give originality to the volume; but no greater difference is to be expected between American and English authors than between separate authors of either nation. The American, as it often happens, may be elegant, refined and conservative; the Englishman may be rough, uncouth and radical; specimens of both may be found in either land. Pray, Messrs. British Critics, think of us Americans, as living not in the days of Hengist and Horsa, but like the rest of the world, in the Nineteenth Century!

The statistics of literary production in the two countries prove that we are proceeding *pari passu* with England. The number of books or distinct publications including, we presume, pamphlets of importance, published in the United States in 1867, is stated in a valuable statistical article in *Appleton's Annual Cyclopaedia* for that year, as 2,110 against an estimate for Great Britain during the corresponding period, of 4,144. The American estimate embraces some 300 reprints or translations, a proportion of only about one-seventh of the whole, which leaves a highly favorable exhibition for original American productions. The number of books written in England and republished in the United States is, we are inclined to think, becoming relatively less from year to year—a result directly attributable to American progress, to the material development of the country and its consequent increased mental wants; to the stimulus given to education, furnishing the means of supplying these wants. The country is, in fact, by the simple law of its necessities, becoming constantly less and less dependent upon Europe for its literature. Its books are the natural growth of its own life; and as that life becomes, as it inevitably must, under the pressure of a population advancing without precedent, more and more earnest, with greater responsibilities and heavier duties, so must the literature, in the words of an old poet, “make wing and get power.”

The most numerous classes of books, in both England and America, are first, religious works; second, works of fiction and books for children; after which come technical works, including school books; while poetical and historical literature, (including biography), and criticisms, and travels, are in about equal minor proportions. As in all other forms of production, the every day wants are first supplied; afterward, the luxuries and refinements.

Generally speaking, according to population, it would appear that the relative aggregate literary productiveness of the two countries, is not very unequal. The school-master, whom Lord Brougham, a half-century ago started on his travels, is evidently still "abroad" wherever the English language is spoken. If we were to look into these six thousand publications of the year, we would doubtless find them, with allowance for the usual per centage of mediocrity, creditable to the intellectual progress of both nations, while we might be compelled to admit that few really great original works which would long survive, were in the catalogue. The general impression, indeed, made by a survey of the literature of the day is, that there is a falling off in eminent authorship from the first half of the century. If we call the roll of authors of that period in England, who, at the present hour, supply the places of Scott, Byron, Wordsworth, Coleridge, Southey, Moore, Crabbe, Campbell, Lamb, Sydney Smith, Hood, Hallam, Macaulay, and their companions? But one poet now stands prominently forth in England, the accepted of all cultivated English speaking people—Alfred Tennyson; while one novelist, Charles Dickens, maintains the humor, so characteristic a feature of the literary prowess of the last generation. In America, we are relatively rather better off, for our foremost writers came late into the field; and though the literary world mourns Cooper, and Irving, and Halleck, and Prescott, and Hawthorne, yet we have still Bryant, Longfellow, Whittier, Lowell, Holmes, Emerson, Bancroft, Simms, Motley, each in his way, a master in his department. In neither country do we see the indications of much rising greatness; though in both are to be perceived an advancing literary standard. There is an average level with no mountain elevations; but in the upheaval of society the table-land of to-day is higher than the dead-level of the last century. The new mediocrity is a better article than the old, for there is generally more activity in the world; the interests which engage the attention of men are of greater moment; the forces are greater; the strife and competition are stronger; men must know more, and be prepared to think rapidly, to act with quickness and decision. The cultivation of the laboring and less wealthy classes is greatly improved. The number of persons who can neither read nor write, is much smaller. The education of the mass reacts upon the few above them. Every day science is raising the standard of knowledge; and though consummate wisdom may be rare as ever, follies of active growth, it may be observed, are of shorter life. In regard to the higher departments of literature, the present time, concerned almost entirely with the practical and immediate, may be but the necessary period of preparation for another great harvest of the works of genius. The temper of the people is being tried and facts are being accumulated in great wars, in political conflicts, in social organization, in discoveries in nature, in explorations of new lands, in an unprecedented development of the supplies and incentives of civilization. The poet, in nature's own time, will brood upon these and there will spring forth the epic of the new centuries. Nothing in the past has been lost to literature and art, and there is nothing of worth in our present that will not be absorbed and live on the printed page hereafter. As Homer gathered up the early life of Greece.

and Virgil the glowing sovereignties of Rome, Dante the religion of the middle age, Milton, the learning which had preceded him, and Shakespeare swept the whole circle of humanity—so of this present teeming life, costing so much of pain and effort, redeemed by so much that is self-devoted, honorable and useful,

There shall be sung another golden age,
The rise of empire and of arts,
The good and great inspiring epic rage,
The wisest heads and noblest hearts.

The present is emphatically the age of the practical and immediate. Good business qualities are most in request, even in literature, where formerly the remote was pursued by a roundabout path. We see it in the decline of rhetorical eloquence at the bar, the pulpit, and the senate. Fine speaking and fine writing as such are getting to be held more and more in contempt. The lawyer is expected to come at once to the point by the most direct road, and should he scatter flowers of fancy by the way, they are suspected by the intelligent juror as devices to divert his judgment from the true issue. In our American political representative bodies the practice hardly as yet conforms to this standard; but it prevails with men of weight and intelligence, while flowery tropes and impertinent decorations are an infallible mark of the half-educated. It is not the emotions of legislators which are to be excited, but the sober interests of their constituents which are to be maintained and promoted—most of the questions being of direct material welfare. The pulpit offers the last field for eloquence, for its province is emphatically to arouse the sympathies, while it deals with the transcendental and supernatural, and draws man beyond the visible and earthly; but even here its topics are best presented in a simple, easy, natural manner, given less and less to the doctrinal and purely argumentative, but enforcing lessons of practical good, translating life into duty, and leading man to the heavenly by the sacred analogies of earth. So far has the pursuit of the immediate in recent times extended that the Stage, formerly the guide and incentive to the highest literary production, has almost entirely ceased to give birth to a play which outlasts the recitation of the hour—a twelvemonth. The playwright of the day throws off a score of successful dramas, not one of which is transferred from the boards to the shelves of the library.

Yet with all this, the better education of the country is yet going on, with a promise that the new life, at least for the majority, shall be better than the old. The present development of all the means of education in the United States, is a sure indication of the future. It extends to every department from the village school to the University, from the spelling-book to the treatise on philosophy. Money is being generously contributed to the foundation and enlargement of colleges, to the creation of libraries; no village can be said to be properly founded without its lyceum or institute. In cities, the influences of learning are permeating the mass of the people. The statistics not yet collected of the wealth of private libraries would astonish the careless observer. The taste of the public is improving with its knowledge,

as scholars push their way into more distant and retired provinces of learning. The reception given to Professor Longfellow's recent version of the great poem of Dante—the crowning work of a life-time of poetic culture—is a good omen of the future. Honoring Bryant also, the nation pays its tribute to the highest order of excellence, bestowing its admiration upon genius, which burning only with a vestal light, has been consecrated in pure expression to the beautiful and severe majesty of truth and virtue. American literature has indeed this honor, that its service has been one of purity. Its critics thus far have had little to blush for in writing its history.

Looking abroad, we find the same honors paid to Tennyson, *facile princeps*, the head of English poets; and it is at once complimentary to him and the English reading public that every scrap which falls from his pen is seized upon with eagerness, and subjected to a species of attention mostly confined to time-honored classic authorship. A notable example of this, in the past year, is the reception of his philosophic poem *Lucretius*, issued as an article in Macmillan's Magazine, and at once commented upon in papers in the other periodicals and the press, the *Times* taking the lead in the work of analysis and eulogy. The poem, as a work of art, is indeed worthy of its author. Availing himself of a questionable tradition of the Roman poet's death, resting on unsatisfactory authority, untenable in itself, and derogatory to the poet's character, Tennyson has woven with this assumption the rarest felicities of thought and of poetical expression—such an infusion of classical conceptions, bound in blank verse of exquisite music, in a whole of linked power and sweetness, unsurpassed in English poetry since the muse of Milton. As with that great master of idyllic and epic song, his learning becomes thoroughly incorporated with his fancy and reflections as he builds the lofty rhyme. Poetry, with Tennyson, is consummate skill, and according to his attempts, hitherto with power proportionate. He need only take more imposing subjects, than any he has ventured upon, save in his noble requiem "In Memoriam," to assume his place with the greater gods of British verse. Secondary and below him are Browning, Arnold, Buchanan, Swinburne, who has hardly sustained the promise of "Atalanta in Calydon," and Morris, the author of "Jason."

The death of Lord Brougham at Cannes in April, at the venerable age of ninety, marks the close of a memorable period. His name, if not identified with the higher forms of literature, for he was neither a great philosopher, poet or historian, is linked to the mental progress of the age by some of its most enduring landmarks. As one of the founders of the Edinburgh Review at the beginning of the century, as one of the originators of Mechanics Institutes, as the author of the Society for the Diffusion of Useful Knowledge and, at the close of his life a participator in the Society for the Promotion of Social Science; by his contributions to biography, his writings on political science, his elaborate speeches in Parliament, his persistent and successful advocacy of legal reform, he rendered practical services to his age and country in labors which did not perish with the day, but are now bearing fruit and will continue to influence the welfare of the future. Such men, impressing the world by their activity, with a semblance of ubiquity, busy

in the diverse forms of literature, in the halls of science, connected with all the intellectual movements of the day, do more than is sometimes conceded to them by their cotemporaries in binding together and bringing out the mental forces of their time. Whether in co-operation or disagreement with others, their influence is great. England, of late, has lost several such men of exuberant vitality—Whewell, Whately, in a restricted degree Wiseman and, though of another nation, Chevalier Bunsen.

The visit of Charles Dickens to the United States during the year, though mainly to be regarded as a strictly professional tour, yet for the peculiar character of that journey and a certain representative character of the man, in his eminent position as an author, is well worthy of being chronicled among the literary events of importance—perhaps in both aspects to have its influence for good in the future. Mr. Dickens, induced by the earnest solicitation of friends in this country, who, as the event proved, had not misread the wishes of the people, came to Boston in the autumn of 1867, and in a few months reaped from the reading of portions of his writings in public, a pecuniary harvest which is probably undrestimated at one hundred thousand dollars in gold—a sum which invested in United States securities, at their present terms, is sufficient to provide a liberal income for the author and his family into an indefinite future. For this mode of recompensing authorship the fraternity of writers is indebted to the example and success of Mr. Dickens.

The best avenue of the author to fame and fortune will still, we believe, be the easy well tried track of the publisher's counter. It will be the most constant resource, and upon the whole the most satisfactory. Let all other honorable means, however, be tried and if found advantageous, be welcomed. The prosperity of men of letters must inevitably add to the welfare of publishers; and without pursuing this subject into the speculations it invites, it may be remarked that this was pleasantly shown in the course of the recent money making tour of Mr. Dickens, as the publishers with characteristic energy promptly followed in his footsteps with rival editions of his works. The success of this speculation of the trade was certainly complimentary to the fame of the author. If he received little directly from the profits, the book-sellers proved at least his best possible advertisers in keeping alive the attention of the public and forwarding the interests of the reading campaign. If Mr. Dickens had pursued his adventure, traversing the country in its length and breadth, he might to the equal delight of his publishers have added a million to his resources.

In the other aspect of the case, that of an English literary representative, the visit of Mr. Dickens has already proved an agreeable one in its consequences. The British press has chosen to take this view of the reception, and it is every way a worthy one. For a writer of the merit and eminence of Mr. Dickens is a public ambassador of no mean order. In him the heart and affections, the sufferings and sympathies of one nation—in which all are akin—speak to the universal brotherhood of man in every other, and especially where the glowing inspiration of genius is expressed in a common

tongue. Let this acceptance be enduring, a spring of courtesies in the future in the comities of two great nations to be bound by the moral and intellectual ties of the proud, sensitive, reflecting, enjoying, religious Saxon races. Nor is this reciprocity a sentiment merely on the part of our foreign brethren. Mr. Dickens in his farewell compliments and assurances of good-will but anticipated the welcome which awaited the first representative of American letters of similar position who should appear in England. Happily for the honor of the country this pilgrim to the British shores has proved to be the poet Longfellow, than whom America could send no worthier son or the genius of the country a fitter minister plenipotentiary. Immediately on his arrival he was hailed by a delegation of a leading popular literary institution, while the University of Cambridge hastened to confer upon him, in full assembly, her most distinguished Academic honors. Mr. Longfellow will enjoy abroad the rare felicity of being appreciated alike by scholars and the people.

Turning our thoughts homeward from this pleasing prospect of international courtesies, a word is to be said of an institution which is never overlooked in any festive celebration. The Press will always constitute an important province of American letters. It is indeed not generally taken into account in an estimate of literature proper, but it well deserves to be, since by far the largest amount of thinking and writing in the country and much of the best, is in this department. Nor should it be neglected for its incidental ephemeral character. Though necessarily written in and for the hour, many articles of the journals exhibit—with all that should attract at the moment—enduring qualities. There are newspapers habitually distinguished for acuteness of argument, philosophic breadth of treatment, felicity of style and illustration, candor and independence, which if displayed in other forms of literature would secure for the now unknown writers an enviable reputation. The newspaper press of the country has indeed within a few years shown a vast improvement. It is steadily rising in respect and consideration, in power and influence at home and abroad. There are various reasons for this beneficial progress. There is the general one of increased culture and refinement corresponding with the growth and development of the country at large. A popular institution, it rises or falls with the public taste. "The drama's laws," it was said of the stage, "the drama's patrons give." To the players as "the abstracts and brief chroniclers of the time" have succeeded the editors, who inheriting the maxim do not rise much above or fall greatly below the taste of their supporters. Hence the variety of talent, ability and propriety in the several forms of journalism representing different classes of the community. In the larger cities it will receive the fullest development. Here its improvement will be most marked. Its course is inevitably onward. It must every day become a more faithful chronicler of events, a sounder and surer guide in matters of opinion. Allowing much for the immoral exigencies of political party—which are, in a measure, by their very excesses, self-corrective—the newspaper press of the country may be pronounced upon the whole, a judicious and jealous guardian of the

public interest. Comparing its present position with that which it held in the last generation, or thirty years ago, great progress may be noted in the mechanical improvement of its issues, the extension of its sources of information, the breadth and importance of its discussions. It has generally outgrown one of its most odious early weaknesses, its occasional meddling with purely private affairs. Time was when malignants or seekers of notoriety of a certain class, instead of carrying their quarrels, their scandal, their professed injuries to the courts, would parade them in the newspapers of the day, with endless mutual accusations and recriminations, while the editors, like the gods in Homer, would descend from their pedestals to mingle in the affray. This license is now thought puerile and contemptible. A stricter interpretation of the law of libel, with its visitation of penalties has brought about a wholesome reform, and now if the reader seek defamation in his newspaper, in private interests at least, he must be content to receive it with its antidote, decently filtered through the legal reports.

The special causes or instruments of the improvement of the Press are to be sought for in the concentration of the newspaper interest in great enterprises, requiring the employment of large capital, which brings with it a proportional responsibility; in the rapid multiplication of facts to be presented and topics discussed,—the greater inevitably crowding out the less—and in the development and elevation of national interests, consequent upon the gigantic war for the preservation of the Union. The Press that once spake as a child, in those days now forever departed, of thoughtless levity and vain glory, the untaxed youth of the nation, that “very merry, laughing, quaffing and unthinking time,” must now consider manly things. The war has made the nation old in a day. She is no longer the spoilt and petted child of fortune, but is married to fate and experience and must take her place in the battle of existence with the scarred historic veterans of the old world.

In a secondary way, the scientific improvements and inventions of the day have had much to do in moulding the character of the press. Of these it is sufficient to allude to the employment of the land and ocean magnetic telegraphs, in gathering information from the whole world almost on the instant, to a particular centre, and the use and economy of the cylinder steam press in multiplying copies by thousands, instead of by hundreds, for circulation. The Atlantic telegraph has virtually enforced independence upon the Press of America by anticipating and thus precluding the former free use of foreign editorials. The brief fact only is now furnished, the text of the discourse: the editor must supply the argument or preach the sermon by his own powers. He is compelled to think for himself and his readers. Coupling this with the rapid increase of home topics of importance, the result is a complete emancipation from the old subservience to European notions or opinions. Formerly foreign interests took the lead; they now occupy a secondary place with our native journalists, who attend to the paramount business of the nation, once happily defined by Miss Martineau as “world making.”

PART VI. PRESIDENTIAL ELECTION RETURNS.

CALIFORNIA.

No. of Co.	COUNTIES.	1868.		1864.	
		Grant, Republicans.	Seymour, Democrats.	Lincoln, Republicans.	McClellan, Democrats.
1	Alpine	154	67	1,467	811
2	Amador	1,110	1,224	884	228
3	Alameda	1,860	1,383	1,392	1,190
4	Butte	1,379	1,345	1,739	1,117
5	Calaveras	1,143	1,050	2,071	1,564
6	Colusa	359	699	274	425
7	Contra Costa	1,061	788	958	522
8	Del Norte	163	173	167	139
9	El Dorado	1,676	1,683	2,949	2,122
10	Fresno	72	281	92	350
11	Humboldt	769	507	423	262
12	Inyo	113	100		
13	Kern	906	423		
14	Klamath	187	187	129	122
15	Lake	248	454	213	405
16	Lassen	210	122	318	236
17	Los Angeles	748	1,226	555	744
18	Marin	528	2,402	685	410
19	Mariposa	456	663	767	842
20	Mendocino	621	1,002	576	778
21	Merced	98	272	73	218
22	Mono	148	89	167	128
23	Monterey	580	663	415	264
24	Napa	732	684	735	592
25	Nevada	3,014	2,455	2,794	1,793
26	Placer	1,987	1,233	2,514	1,474
27	Plumas	712	554	898	689
28	Sacramento	3,207	2,216	4,192	1,763
29	San Bernardino	263	378	243	492
30	San Diego	129	225	97	197
31	San Francisco	12,183	12,582	12,667	8,352
32	San Joaquin	2,101	1,887	1,849	1,427
33	San Luis Obispo	372	245	259	149
34	San Mateo	628	417	600	377
35	Santa Barbara	498	301	343	80
36	Santa Clara	2,207	2,220	1,930	1,202
37	Santa Cruz	1,153	787	974	452
38	Shasta	638	556	909	522
39	Sierra	1,328	794	2,051	1,087
40	Siskiyou	885	918	925	957
41	Solano	1,541	1,443	1,255	908
42	Sonoma	1,799	2,402	2,026	2,226
43	Stanislaus	350	642	277	344
44	Sutter	561	561	677	595
45	Tehama	351	396	482	363
46	Trinity	565	391	653	461
47	Tulare	328	679	528	629
48	Tuolumne	994	1,115	1,589	1,506
49	Yolo	995	1,061	653	475
50	Yuba	1,224	1,112	1,870	1,222
	Soldiers' Vote			2,600	287
	Total	54,592	54,078	62,184	43,541
	Majority	514		18,223	
	Aggregate		108,670		105,975

THE FOLLOWING TABLES GIVE THE VOTE OF EACH STATE IN THE UNION BY COUNTIES, FOR
PRESIDENTIAL CANDIDATES AT EACH PRESIDENTIAL ELECTION FROM 1836 TO 1896;
ALSO, THE POPULAR VOTE OF EACH STATE IN 1898.

CALIFORNIA.

No. of Co.	1860.				1856.			1852.	
	Lincoln, Republican.	Douglas, Democrat.	Bell, Union.	Bruckridge, Democrat.	Fremont, Republican.	Buchanan, Democrat.	Fillmore, American.	Scott, Whig.	Pierce, Democrat.
1									
2	995	1,898	178	945	657	1,784	1,557		
3	1,083	513	62	481	723	729	213		
4	1,426	1,502	290	1,172	744	2,501	1,702	1,478	1,741
5	977	1,375	240	1,717	562	2,615	1,504	2,290	2,848
6	250	240	70	369	18	269	305	225	232
7	612	416	136	391	183	457	283	413	590
8	174	68	39	217	*				
9	2,118	2,065	206	1,907	1,391	4,048	2,066	5,146	6,156
10	53	22	123	272	1	218	123		
11	285	445	20	222	108	204	191		
12									
13									
14	92	377	36	163	62	682	440	217	210
15									
16									
17	252	494	201	686	521	721	185	498	574
18	408	282	38	285	151	250	82	145	137
19	262	489	219	815	165	1,254	772	854	1,292
20	196	225	166	499	†				
21	39	47	53	213	14	249	124		
22									
23	307	223	5	246	220	267	169	54	273
24	440	518	141	679	157	444	341	208	270
25	2,526	2,372	408	1,651	1,462	3,500	2,228	2,618	2,856
26	1,742	1,667	776	1,447	992	2,208	2,096	2,295	2,381
27	458	508	211	453	217	1,124	665		
28	2,070	2,526	262	1,660	941	2,428	2,226	2,644	2,220
29	307	224	93	192	93	214	7		
30	81	29	8	148	18	173	26	107	105
31	6,584	4,080	944	2,560	5,069	5,322	1,596	4,167	4,241
32	1,121	723	190	1,274	548	1,225	1,040	1,159	1,196
33	148	122		156	107	63	15	112	11
34	269	543	41	120	223	262	112		
35	46	305		122	122	176	10	78	104
36	1,465	661	110	722	609	576	673	627	799
37	671	266	122	219	196	220	228	186	206
38	464	1,094	252	564	169	1,527	1,063	757	971
39	1,466	1,541	390	1,349	693	2,506	2,205	1,348	1,619
40	953	1,504	517	760	464	2,072	1,791	459	492
41	680	602	292	745	169	799	624	308	365
42	1,226	612	425	1,467	392	1,515	496	267	474
43	167	220	66	423	21	426	226		
44	408	440		440	92	491	347	214	205
45	244	495	218	216	44	426	311		
46	516	665	152	598	166	1,011	622	683	725
47	141	211	389	572	22	242	129	82	40
48	1,624	1,508	372	2,087	1,056	2,926	2,112	2,541	2,122
49	524	426	26	606	120	553	523	400	350
50	1,665	1,260	159	1,276	650	2,451	2,061	2,077	2,199
	29,173	33,516	6,617	34,284	20,691	53,265	26,165	35,407	40,626
	657			112,840		17,200	110,221	5,219	76,082

* New County.

† With Sonoma.

MAINE.

No. of Co.	COUNTIES.	1868.		1864.		1860.				1856.		
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McClell'n, Dem.	Lincoln, Rep.	Douglas, Dem.	Breck., Dem.	Bell, Union.	Freem't, Rep.	Buch'n, Dem.	Fillmore, America'n
1	Androscoggin.....	4,427	2,060	3,363	1,986	3,526	1,838	65	50	3,388	1,699	186
2	Aroostook.....	1,766	657	1,059	679	1,142	414	167	7	837	795	8
3	Cumberland.....	9,139	6,046	7,728	6,365	7,934	4,815	345	345	8,211	5,258	605
4	Franklin.....	2,420	1,407	2,248	1,790	2,281	1,358	56	3	2,529	1,368	21
5	Hancock.....	3,530	2,433	3,143	2,144	3,322	932	1,062	189	3,667	2,142	161
6	Kennebec.....	7,283	3,062	6,803	3,347	6,599	2,353	156	200	7,320	2,487	340
7	Knox.....	2,762	2,447	2,349	2,162	2,580	1,825	183	68			
8	Lincoln.....	2,569	1,940	2,267	2,495	2,510	1,073	210	267	4,935	3,598	392
9	Oxford.....	4,406	2,901	4,038	3,109	4,344	2,523	199	16	4,364	3,116	28
10	Penobscot.....	8,831	4,109	7,471	4,287	6,997	1,555	2,018	185	7,861	3,792	341
11	Piscataquis.....	1,821	969	1,588	916	1,656	401	374	14	1,734	915	97
12	Sagadahoc.....	2,478	993	2,671	1,120	2,257	630	142	276	2,956	934	297
13	Somerset.....	4,397	2,583	3,633	2,632	4,048	1,833	212	174	4,293	1,926	417
14	Waldo.....	4,114	2,434	3,938	2,724	3,800	1,434	537	84	5,159	3,182	114
15	Washington.....	3,677	2,848	3,099	2,927	3,515	2,320	348	75	3,399	2,867	64
16	York.....	6,856	5,517	6,305	5,578	6,460	4,389	294	93	6,636	5,054	154
	Total.....	70,426	42,396	61,803	44,211	62,811	29,693	6,368	2,046	67,379	39,080	3,325
	Majority.....	28,030		17,592		33,118				28,299		
	Aggregate.....		112,822		106,014				100,918			109,784

NEW HAMPSHIRE.

No. of Co.	COUNTIES.	1868.		1864.		1860.				1856.		
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McClell'n, Dem.	Lincoln, Rep.	Douglas, Dem.	Breck., Dem.	Bell, Union.	Freemont, Rep.	Buch'n, Dem.	Fillmore, Am.
1	Belknap.....	1,986	1,978	1,855	2,216	1,981	1,786	48	5	2,062	2,220	21
2	Carroll.....	1,947	2,163	1,782	2,509	2,148	1,993	42	8	2,185	2,511	17
3	Cheshire.....	3,825	2,350	3,492	2,444	3,843	1,912	166	21	3,910	2,269	54
4	Coos.....	1,382	1,542	1,116	1,459	1,349	1,330	43	2	1,200	1,508	2
5	Grafton.....	4,701	4,396	4,237	4,574	4,823	3,504	342	42	5,029	4,620	39
6	Hillsborough.....	7,265	5,421	6,378	5,325	6,888	4,557	221	88	7,081	5,286	85
7	Merrimac.....	4,770	4,317	4,374	4,768	4,794	3,813	276	56	4,949	4,730	43
8	Rockingham.....	6,186	4,819	5,819	4,477	5,720	3,228	618	116	5,914	4,915	111
9	Strafford.....	3,650	2,353	3,064	2,550	3,536	1,995	258	43	3,566	2,683	20
10	Sullivan.....	2,479	1,885	2,279	2,022	2,437	1,763	97	30	2,449	2,007	28
	Soldiers vote.....			2,135	1,878							
	Total.....	38,191	31,224	34,382	32,200	37,519	25,881	2,112	411	38,345	32,789	422
	Majority.....	6,967		2,182		11,638				5,556		
	Aggregate.....		69,426		66,582				65,923			71,536

DELAWARE.

No. of Co.	COUNTIES.	1868.		1864.		1860.		1856.	
		Grant, Republican	Seymour, Democrat.	Lincoln, Republican	McClell'n, Democrat.	Lincoln, Republican	Fisher, Democrat.	Buchanan, Democrat.	Fillmore, American.
1	Kent.....	1,522	2,378	1,652	2,402	1,070	2,948	2,063	1,530
2	Newcastle.....	4,217	4,963	4,274	3,813	2,074	5,290	3,577	2,625
3	Sussex.....	1,888	3,120	2,220	2,552	671	3,986	2,344	2,080
	Total.....	7,627	10,461	8,146	8,767	3,815	12,224	8,004	6,235
	Majority.....		2,834		612		8,409	1,896	
	Aggregate.....		18,603		16,922		16,089		14,170

MAINE.

No. of Co.	1852.			1848.			1844.			1840.		1836.	
	Pierce, Dem.	Scott, Whig.	Hale, Free Soil	Taylor, Whig.	Cass, Dem.	V. Buren, Free Soil	Clay, Whig.	Polk, Dem.	Birney, Abell's.	Harrison, Whig.	V. Buren, Dem.	Harrison, Whig.	V. Buren, Dem.
1	737	794	80	431	868	106	398	907	21	289	480		
2	6,504	4,471	1,379	4,797	5,989	1,744	4,483	6,387	695	6,790	6,438	8,606	4,819
3	1,310	997	596	686	1,431	810	1,132	1,609	392	1,643	2,058		
4	2,619	1,809	214	2,075	2,318	947	1,849	2,608	105	2,434	2,509	634	1,006
5	2,703	4,489	954	5,056	2,634	1,656	5,393	3,535	561	6,906	3,521	1,967	1,791
6	5,168	5,324	563	5,316	4,670	967	4,566	5,354	461	6,266	5,188	2,264	2,527
7	4,049	1,560	697	1,531	3,601	1,301	1,887	4,898	397	2,932	4,800	852	2,150
8	4,513	3,132	1,015	3,916	4,591	1,528	3,376	4,896	985	4,333	4,445	1,488	2,425
9	851	693	381	987	1,168	432	1,047	1,136	228	1,275	1,136		
10													
11	2,019	2,394	457	2,445	2,085	1,006	2,840	2,580	435	3,684	2,597	1,521	1,658
12	3,126	1,379	767	1,768	3,382	1,107	1,926	4,061	316	2,694	5,069	306	1,611
13	5,690	2,273	211	2,501	2,446	449	2,329	2,605	77	2,357	2,235	793	1,530
14	2,270	3,393	926	3,466	4,697	341	3,216	5,117	453	4,785	5,725	1,913	3,298
15	41,609	32,543	8,080	35,135	36,860	11,596	34,343	45,722	4,836	46,612	46,201	15,239	22,908
16	9,066				4,755			11,380		411			7,663
			82,182			86,601			84,900		92,813		38,141

NEW HAMPSHIRE.

[No. of Co.	1852.			1848.			1844.			1840.		1836.	
	Pierce, Dem.	Scott, Whig.	Hale, Free Soil	Taylor, Whig.	Cass, Dem.	V Buren, Free Soil	Clay, Whig.	Polk, Dem.	Birney, Free Soil	Harrison, Whig.	V Buren, Dem.	Harrison, Whig.	V Buren, Dem.
1	1,837	737	262	610	1,769	334	864	1,701	248	.....	.....	.....	.....
2	1,825	491	350	539	1,835	625	732	1,816	233	.....	.....	.....	.....
3	2,264	2,063	698	1,881	2,076	945	2,358	2,070	374	3,628	2,302	1,446	1,507
4	1,491	376	167	230	1,282	219	948	1,364	108	525	1,341	80	670
5	4,286	2,043	771	1,927	4,060	1,104	2,566	4,046	631	3,691	4,978	584	2,708
6	4,855	2,935	1,447	2,790	4,773	1,257	3,134	4,553	675	4,084	5,072	750	2,875
7	4,023	1,937	1,001	1,245	4,773	1,257	1,589	3,821	628	2,535	5,030	504	1,187
8	4,592	2,506	1,071	2,170	3,972	982	2,930	4,007	584	4,102	2,984	828	2,463
9	2,250	2,003	498	1,664	1,912	495	1,702	1,808	330	5,320	6,755	1,068	3,096
10	2,059	1,316	430	1,176	1,866	523	1,553	1,944	350	2,088	2,299	878	1,489

	29,997	16,147	6,635	14,781	27,763	7,560	17,866	27,160	4,161	26,153	32,761	6,228	18,697
	13,850				12,982			9,294			6,608		12,465
		52,839				50,104			49,187		58,914		24,909

DELAWARE.

No. of Co.	1852.		1848.			1844.		1840.		1836.	
	Swiss, Whig.	Pierce, Democrat.	Taylor, Whig.	Cass, Democrat.	V Buren, Free Soil.	Clay, Whig.	Folk, Democrat.	Harrison, Whig.	Van Buren, Democrat.	Harrison, Whig.	Van Buren, Democrat.
1	1,591	1,422	1,497	1,836	1	1,573	1,416	1,593	1,096	1,205	1,099
2	2,787	3,098	3,090	2,717	79	2,816	2,321	2,321	2,195	1,071	1,814
3	1,934	1,858	1,834	1,845	.....	1,869	1,677	2,053	1,593	1,857	1,300
	6,298	6,818	6,421	5,898	80	6,258	5,971	5,967	4,884	4,733	4,153
		25	523			237		1,083		530	
		12,611			12,590		12,329		10,851		8,896

NEW JERSEY.

No. of Co.	COUNTIES.	1868.		1864.		1860.		1856.		
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McClellan, Dem.	Lincoln, Rep.	Fusion, Dem.	Fremont, Rep.	Buchanan, Dem.	Fillmore, American.
1	Atlantic	1,633	1,091	1,117	1,062	1,109	794	547	684	160
2	Bergen	2,164	2,770	1,554	2,431	1,453	2,092	436	1,548	797
3	Burlington	5,928	5,161	5,280	4,176	5,269	4,036	3,149	3,682	1,584
4	Camden	4,158	3,613	3,332	2,758	2,482	2,643	817	1,766	2,088
5	Cape May	958	672	761	557	680	520	177	312	497
6	Cumberland	3,777	2,253	2,609	2,034	2,305	1,630	612	1,574	1,231
7	Essex	13,043	11,522	9,402	9,239	8,812	9,711	4,760	6,845	4,328
8	Gloucester	2,475	1,769	1,908	1,494	1,953	1,476	639	986	1,280
9	Hudson	7,301	11,073	4,616	6,597	3,491	5,150	1,702	2,574	1,411
10	Hunterdon	3,414	4,796	2,631	4,355	2,827	3,394	1,554	3,496	1,106
11	Mercer	4,378	4,435	3,736	3,792	3,675	3,355	2,155	2,857	1,064
12	Middlesex	3,946	4,274	3,037	3,740	2,924	3,605	1,809	2,468	1,988
13	Monmouth	2,771	5,236	3,001	4,410	3,090	4,085	1,003	3,319	1,815
14	Morris	4,283	3,934	3,222	3,587	3,484	3,312	2,310	3,008	686
15	Ocean	1,870	1,002	1,292	791	1,298	701	892	660	304
16	Passaic	4,055	3,400	2,934	2,773	2,814	2,415	1,422	1,618	954
17	Salem	2,554	2,200	2,221	2,154	2,226	1,973	432	1,769	1,516
18	Sussex	2,186	3,260	1,621	3,164	1,768	3,087	1,601	3,054	31
19	Somerset	2,186	2,735	1,923	2,324	1,959	2,297	1,295	1,846	709
20	Union	3,425	3,734	2,351	2,876	2,197	2,756	.....	.....	.....
21	Warren	2,627	4,156	2,006	3,706	2,401	3,225	1,596	2,877	446
Total		80,121	83,001	60,723	68,020	58,224	62,801	28,338	46,943	24,115
Majority			2,880		7,297		4,477		18,006	
Aggregate			163,122		128,743		121,125			99,396

VERMONT.

No. of Co.	COUNTIES.	1868.		1864.		1860.				1856.*		
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McClellan, Dem.	Lincoln, Rep.	Douglas, Dem.	Bell, Union.	Breck., Dem.	Fremont, Rep.	Buch'n, Dem.	Fillmore, Am.
1	Addison	3,680	405	3,567	344	2,626	344	47	17	3,362	334	68
2	Bennington	2,592	885	2,333	1,021	1,937	710	94	12	2,120	785	70
3	Caledonia	3,078	1,069	2,731	1,115	2,139	581	189	20	2,540	1,061	23
4	Chittenden	3,494	1,208	3,227	923	2,341	545	69	25	2,844	688	73
5	Essex	761	283	613	385	646	312	10	1	622	274	4
6	Franklin	2,869	1,039	2,689	1,156	1,979	538	227	20	2,454	870	65
7	Grand Isle	371	155	870	168	338	89	41	6	405	92	9
8	Lamoille	1,881	458	1,760	531	1,280	312	37	3	1,607	402	13
9	Orange	3,226	1,246	3,365	1,701	2,714	973	212	38	3,297	1,364	61
10	Orleans	2,840	615	2,703	626	1,749	293	120	6	2,007	494	6
11	Rutland	5,241	1,169	4,799	1,247	4,178	1,348	116	23	4,798	831	35
12	Washington	3,799	1,386	3,633	1,552	2,941	1,309	43	4	3,821	1,359	5
13	Windham	4,311	941	4,183	1,232	3,732	461	473	17	4,068	742	47
14	Windsor	6,030	1,192	6,446	1,320	5,315	934	291	26	5,706	1,273	66
Total		44,173	12,051	42,419	13,321	33,810	8,649	1,969	218	39,561	10,569	545
Majority		32,122		29,098		25,161				28,992		
Aggregate			56,224		55,740				44,646			50,675

* Gerrit Smith received 65 votes.

NEW JERSEY.

[illegible]

* With Monmouth.

† Not organized.

VERMONT.

No. of Co.	1852.			1848.			1844.			1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Hale, Free Soil	Taylor, Whig.	Cass, Dem.	V Buren Free Soil	Clay, Whig.	Polk, Dem.	Birney, Abolition	Harrison Whig.	V Buren, Dem.	Harrison Whig.	V Buren, Dem.
1	2,041	378	642	2,558	319	1,035	2,527	772	312	2,806	916	1,684	939
2	1,388	1,150	181	1,559	1,150	616	1,656	1,450	168	1,796	1,423	1,260	1,068
3	1,673	1,480	487	1,367	1,158	888	1,762	1,730	184	2,025	1,713	1,410	1,028
4	1,672	803	908	1,763	571	1,516	1,924	1,444	386	2,286	1,381	1,360	1,062
5	467	382	16	370	331	42	302	331	18	448	303	164	193
6	1,675	1,211	526	1,456	691	1,204	1,872	1,438	261	2,186	1,191	944	970
7	205	186	31	311	130	104	339	165	.....	863	162	239	149
8	303	462	689	289	474	754	485	759	411	907	888	.....	.....
9	1,799	1,555	752	1,708	1,414	1,808	2,076	1,910	412	2,874	2,216	2,008	1,541
10	1,199	859	308	1,056	562	536	1,192	833	245	1,294	745	1,081	873
11	2,758	938	773	2,911	744	1,377	3,584	1,578	333	4,114	1,551	2,769	1,272
12	1,402	1,231	127	1,398	1,033	1,106	1,650	2,085	301	2,067	1,984	1,913	1,927
13	2,053	881	986	2,648	608	1,443	2,642	1,703	385	3,472	1,715	2,242	1,460
14	3,358	1,528	1,105	3,656	1,103	1,908	4,669	1,843	538	5,817	1,821	3,886	1,450
	22,173 508	13,044	8,621 43,838	23,122 8,785	10,948	14,337 48,407	26,770 8,729	18,041	3,954 48,765	32,445 14,436	18,009 50,454	20,955 6,993	13,962 34,917

RHODE ISLAND.

No. of Co.	COUNTIES.	1868.		1864.		1860.		1856.		
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McCl'e's Dem.	Lincoln, Rep.	Fusion, Dem. etc.	Fremont, Rep.	Buchan's Dem.	Filmore, Am.
1	Bristol	771	841	780	449	607	482	608	337	218
2	Kent	1,162	576	1,365	815	1,246	657	1,360	506	15
3	Newport	1,532	597	1,773	844	1,610	879	1,358	750	659
4	No. Shore in Township									
5	Providence	7,860	4,254	8,152	5,369	7,302	4,875	6,903	4,432	331
6	Washington	1,678	780	1,622	908	1,519	894	1,443	595	452
	Soldiers Vote			657	248					
	Total	12,993	6,548	14,349	8,718	12,244	7,707	11,467	6,680	1,675
	Majority	6,445		5,681		4,537		4,787		
	Aggregate		19,541		23,067		19,951			19,822

PENNSYLVANIA.

No. of Co.	COUNTIES.	1868.		1864.		1860.		1856.		
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McClellan Dem.	Lincoln, Rep.	Fusion, Dem.	Fremont, Rep.	Buchanan, Dem.	Filmore, American.
1	Adams	2,917	3,170	2,612	3,016	2,724	2,718	1,120	2,637	1,340
2	Allegheny	25,487	14,071	21,519	12,414	16,725	7,818	13,671	9,062	1,488
3	Armstrong	4,082	3,412	3,526	3,211	3,355	2,163	2,963	2,690	188
4	Beaver	3,648	2,624	3,237	2,304	2,824	1,683	2,658	1,905	236
5	Bedford	2,687	2,898	2,336	2,752	2,505	2,334	306	2,458	1,936
6	Berks	7,917	13,973	6,710	13,266	6,709	9,296	1,037	11,272	3,586
7	Blair	3,986	3,066	3,292	2,686	3,050	1,911	445	2,099	2,450
8	Bradford	7,768	3,538	6,865	3,007	7,001	2,219	6,938	2,314	101
9	Bucks	7,085	7,613	6,436	7,335	6,443	5,756	4,682	6,517	735
10	Butler	3,303	3,256	3,475	2,947	3,640	2,367	3,401	2,648	97
11	Cambria	2,935	3,558	2,244	3,036	2,277	1,877	804	2,987	908
12	Cameron	508	894	325	232					
13	Carbon	2,188	2,745	1,721	2,251	1,753	1,690	692	1,866	465
14	Centre	3,429	3,646	2,817	3,399	3,021	2,465	290	2,895	1,652
15	Chester	9,178	6,490	8,446	5,987	7,771	5,473	5,308	6,333	1,448
16	Clarion	1,968	2,928	1,780	2,833	1,829	2,060	788	2,790	950
17	Clearfield	1,974	3,066	1,516	2,801	1,702	1,850	718	1,978	604
18	Clinton	2,056	2,582	1,666	2,135	1,736	1,316	618	1,485	682
19	Columbia	2,143	4,022	1,914	3,467	1,873	2,466	1,229	2,889	219
20	Crawford	7,322	5,455	6,441	4,526	5,779	3,045	5,369	3,391	45
21	Cumberland	4,171	4,594	3,604	4,354	3,593	3,256	1,472	3,457	1,579
22	Dauphin	6,507	4,397	5,444	4,220	4,531	2,756	1,615	3,094	2,489
23	Delaware	4,166	2,616	3,664	2,145	3,181	1,940	1,590	2,005	1,010
24	Elk	568	1,119	348	835	407	523	275	575	52
25	Erie	8,007	4,555	6,911	3,732	6,160	2,638	5,156	2,584	289
26	Payette	3,792	4,608	3,221	4,126	3,454	3,479	2,089	3,534	1,174
27	Forrest	855	294	85	62	107	47			
28	Franklin	4,451	4,171	3,862	3,821	4,151	3,213	2,446	3,469	1,233
29	Fulton	802	1,107	694	906	788	961	142	970	596
30	Greene	1,800	3,301	1,583	3,074	1,614	2,708	1,231	2,747	286
31	Huntingdon	3,417	2,179	3,321	2,477	3,080	1,690	926	2,164	1,645
32	Indiana	4,840	2,222	4,320	2,197	3,910	1,369	3,612	1,763	263
33	Jefferson	2,147	2,063	1,820	1,877	1,704	1,445	1,063	1,463	615
34	Junata	1,473	1,753	1,437	1,753	1,494	1,911	489	1,365	747
35	Lancaster	15,792	8,513	14,469	8,448	13,352	6,304	6,608	8,731	4,592
36	Lawrence	3,780	1,647	3,408	1,389	2,937	835	3,065	1,229	96
37	Lebanon	4,345	2,838	3,780	2,779	3,868	2,230	2,414	2,511	437
38	Lehigh	5,004	6,321	3,908	5,920	4,170	4,291	3,237	4,426	122
39	Luzerne	10,723	14,303	7,645	10,045	7,900	6,803	4,650	6,791	898
40	Lycoming	4,713	4,839	3,401	4,307	3,494	2,680	934	3,224	1,770
41	McKean	1,028	730	767	652	1,077	592	812	636	47
42	Mercer	4,979	4,078	4,220	3,569	3,555	2,597	3,686	2,699	118

* New County.

† New County.

RHODE ISLAND.

No. of Co.	1852.			1848.			1844.		1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Hale, Free Sol.	Taylor, Whig.	Cass, Dem.	V Buren, Free Sol.	Clay, Whig.	Folk, Dem.	Harrison, Whig.	V Buren, Dem.	Harrison, Whig.	V Buren, Dem.
1	628	367	2	590	131	18	589	109	476	186	215	189
2	899	748	83	690	318	52	786	381	669	1,372	321	426
3	1,349	1,005	48	1,146	205	109	1,229	473	914	417	568	505
4	.....	.....	.....	61	27	4	.....	.....	.....	.....	.....	.....
5	3,898	5,529	431	3,542	2,515	398	3,751	3,192	2,482	711	1,196	1,247
6	1,022	1,088	80	750	450	149	967	712	737	665	410	597
.....
.....	7,636	8,735	644	6,779	3,646	730	7,322	4,967	5,278	3,801	2,710	2,964
.....	.....	1,109	.....	3,133	.....	.....	2,455	.....	1,977	.....	.....	254
.....	.....	.....	17,005	.....	.....	11,155	.....	12,189	.....	8,579	.....	5,674

PENNSYLVANIA.

No. of Co.	1852.			1848.			1844.		1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Hale, Free Sol.	Taylor, Whig.	Cass, Dem.	V Buren, Free Sol.	Clay, Whig.	Folk, Dem.	Harrison, Whig.	V Buren, Dem.	Harrison, Whig.	V Buren, Dem.
1	2,725	2,018	31	2,576	1,762	25	2,609	1,891	2,453	1,628	1,520	1,186
2	9,615	7,226	965	10,112	6,591	779	8,083	5,743	7,619	4,573	3,623	3,074
3	2,093	2,430	142	2,030	2,126	141	1,453	1,963	1,260	1,744	1,014	1,528
4	1,805	1,943	361	2,655	2,303	530	2,792	2,172	3,143	1,710	2,077	1,075
5	2,273	2,319	0	2,836	2,816	1	3,147	2,989	2,910	2,446	1,920	1,587
6	4,913	9,503	5	5,082	9,484	51	4,000	8,674	3,582	7,425	1,584	4,967
7	2,590	1,931	5	2,476	1,435	4	.....	.....	.....	.....	.....	.....
8	3,526	3,990	281	3,272	1,889	1,780	3,235	3,568	2,631	2,844	1,521	1,462
9	4,928	5,766	58	5,140	5,364	163	4,862	5,251	4,705	4,488	3,289	3,081
10	2,833	2,533	166	2,505	2,247	173	2,247	2,112	2,100	1,804	1,166	1,008
11	1,461	2,085	15	1,233	1,386	12	996	1,123	811	920	554	450
12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	749	1,311	0	889	1,181	1	531	905	.....	.....	.....	.....
14	1,916	2,993	0	1,856	2,611	4	1,860	2,425	1,448	2,242	924	1,809
15	5,700	5,520	338	5,949	5,360	507	6,070	5,550	5,643	4,882	3,981	3,277
16	1,218	2,642	28	1,372	2,306	37	814	1,882	648	1,366	.....	.....
17	997	1,733	24	761	1,163	23	544	874	499	812	284	499
18	996	1,318	2	911	967	1	788	875	638	649	.....	.....
19	1,165	2,102	0	2,263	3,396	29	1,738	3,370	1,325	2,829	544	1,560
20	2,775	3,427	996	2,204	2,748	621	2,636	3,334	2,469	2,908	1,232	1,614
21	2,878	3,188	0	3,242	3,178	25	3,092	3,155	2,791	2,695	1,696	1,904
22	3,673	2,675	29	3,705	2,254	34	3,285	2,401	3,124	2,187	1,903	1,372
23	2,083	1,737	107	2,194	1,547	84	2,090	1,466	2,031	1,335	1,224	1,030
24	163	423	14	134	242	16	101	128	.....	.....	.....	.....
25	4,015	2,738	611	3,418	2,022	357	3,621	2,226	3,636	2,061	2,134	1,312
26	3,030	3,867	0	3,045	3,441	73	2,804	3,429	2,755	3,035	1,669	2,016
27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
28	3,904	3,358	3	4,006	3,199	4	3,901	3,298	3,586	2,892	2,575	2,155
29	729	831	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	1,559	2,602	30	1,476	2,379	52	1,418	2,354	1,350	2,010	915	1,138
31	2,511	2,041	2	2,590	1,922	25	4,086	2,575	3,826	2,266	2,628	1,340
32	2,387	1,827	279	2,410	1,544	204	2,200	1,448	1,953	1,209	1,169	692
33	1,115	1,484	22	887	992	19	591	731	476	592	229	244
34	559	823	0	850	856	1	1,089	1,262	966	1,043	596	627
35	11,626	6,578	53	11,390	6,080	163	10,295	5,943	9,678	5,470	6,250	4,144
36	1,984	1,064	514	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	3,105	2,118	1	2,996	1,862	2	2,636	1,791	2,370	1,462	1,487	1,168
38	2,993	3,493	2	2,978	3,199	8	2,553	2,811	2,405	2,450	1,784	1,987
39	3,339	5,340	79	3,516	3,991	176	2,699	3,950	2,776	4,119	1,415	2,008
40	2,085	2,790	5	1,992	2,244	9	2,012	2,629	1,504	2,181	938	1,705
41	405	597	78	367	418	22	340	419	293	276	85	150
42	2,211	2,693	769	2,977	3,094	1,080	2,840	2,869	3,247	2,336	1,991	1,253

* With Bedford. † With Beaver and Mercer. ‡ With Bedford and Huntingdon.
 † With Bedford. § Not organized. ‡ Not organized.

PENNSYLVANIA.—Continued.

No. of Co.	COUNTIES.	1863.		1864.		1865.		1856.		
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McClellan Dem.	Lincoln, Rep.	Fusion, Dem.	Freemont, Rep.	Buchanan, Dem.	Fillmore, American.
43	Mifflin	1,846	1,807	1,643	1,718	1,701	1,308	216	1,491	1,050
44	Monroe	812	2,915	685	2,698	844	1,553	560	2,275	69
45	Montgomery	8,083	8,803	6,872	7,943	5,826	6,789	2,845	7,134	2,263
46	Montour	1,269	1,697	1,130	1,496	1,043	1,101	666	1,371	149
47	Northampton	4,791	7,762	3,726	6,944	3,339	4,883	1,168	5,360	1,833
48	Northumberland	3,825	4,240	2,915	3,608	2,422	2,475	566	3,059	1,340
49	Perry	2,664	2,416	2,406	2,446	2,372	1,789	521	2,135	1,407
50	Philadelphia	60,985	55,172	55,797	44,032	39,223	38,024	7,903	38,222	24,084
51	Pike	370	1,313	260	1,180	381	832	270	862	15
52	Potter	1,703	693	1,390	680	1,545	521	1,264	667	6
53	Schuylkill	8,707	9,428	7,851	9,540	7,568	5,529	2,188	7,035	2,682
54	Snyder	1,925	1,318	1,679	1,268	1,678	975	443	1,255	1,064
55	Somerset	3,261	1,778	2,788	1,719	3,218	1,186	1,458	1,763	1,405
56	Sullivan	473	851	369	660	429	498	309	538	43
57	Susquehanna	4,882	3,392	4,203	2,959	4,470	2,556	3,861	2,548	51
58	Tioga	5,549	1,951	4,673	1,584	4,754	1,297	4,541	1,286	27
59	Union	2,081	1,277	1,945	1,252	1,824	846	1,429	1,092	186
60	Venango	4,759	3,774	3,849	3,341	2,630	1,944	2,041	2,157	72
61	Warren	3,020	1,757	2,541	1,505	2,284	1,091	2,091	1,231	49
62	Washington	5,051	4,867	4,951	4,579	4,724	4,074	4,237	4,288	265
63	Wayne	2,909	3,539	2,274	3,989	2,857	2,630	2,172	2,259	113
64	Westmoreland	5,285	6,360	4,650	5,977	4,887	4,622	4,091	5,172	299
65	Wyoming	1,623	1,766	1,337	1,402	1,286	1,245	1,138	1,171	74
66	York	6,449	9,094	5,568	8,500	5,128	6,623	511	6,876	4,301
Total		342,280	313,382	296,391	276,316	268,030	208,412	147,510	230,710	82,175
Majority		28,898		20,075		59,618			83,200	
Aggregate			655,662		572,707		476,442			460,395

MASSACHUSETTS.

No. of Co.	COUNTIES.	1868.		1864.		1860.				1856.		
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McCl. Dem.	Lincoln, Rep.	Douglas Dem.	Bell, Am.	Breck. Dem.	Freemont, Rep.	Buch'n, Dem.	Fillmore Am.
1	Barnstable	3,381	647	3,994	701	2,371	133	253	366	2,667	703	300
2	Berkshire	5,492	3,782	5,314	3,263	5,202	2,865	228	199	5,344	2,749	377
3	Bristol	10,124	2,724	9,736	2,173	7,980	1,713	640	321	8,845	2,465	936
4	Dukes	436	108	475	138	238	116	58	64	317	161	122
5	Essex	20,006	7,659	17,237	5,691	14,832	3,778	3,187	829	15,885	4,577	2,612
6	Franklin	4,580	916	4,376	1,289	3,994	917	135	331	4,445	1,296	260
7	Hampden	6,760	3,702	6,256	2,894	5,184	1,993	296	502	5,533	2,730	631
8	Hampshire	5,268	818	5,036	866	4,597	608	182	230	5,166	832	277
9	Middlesex	24,689	12,452	22,318	9,597	17,806	7,069	4,850	921	17,222	7,705	4,095
10	Nantucket	471	46	486	38	420	31	76	9	583	126	73
11	Norfolk	10,128	4,727	11,040	5,502	8,860	3,589	2,987	438	8,402	3,697	2,670
12	Plymouth	7,905	2,701	7,610	2,512	6,703	1,426	1,869	293	7,228	1,772	1,496
13	Suffolk	17,379	12,943	14,692	8,367	10,974	4,891	5,040	964	8,582	5,853	4,648
14	Worcester	19,858	6,183	18,072	5,615	17,272	5,243	1,890	382	17,971	4,604	1,129
Total		136,477	59,408	126,742	48,745	106,533	34,372	22,321	5,989	108,190	39,240	19,626
Majority		77,069		77,997		72,161				68,950		
Aggregate			195,511	175,487		169,175				167,056		

PENNSYLVANIA.—Continued.

No. of Co.	1852.			1848.			1844.*		1840.†		1836.	
	Scott, Whig.	Pierce, Dem.	Hale, Free Sol.	Taylor, Whig.	Cass, Dem.	V. Buren, Free Sol.	Clay, Whig.	Folk, Dem.	Harrison, Whig.	V. Buren, Dem.	Harrison, Whig.	V. Buren, Dem.
43	1,292	1,630	0	1,543	1,586	26	1,518	1,519	1,226	1,269	748	917
44	418	2,098	0	518	1,830	9	414	1,806	345	1,447	166	706
45	4,791	5,767	160	5,040	5,627	251	4,491	5,596	4,068	4,869	2,409	3,446
46	866	1,455	0	1,191	4,308	38	2,776	3,870	2,846	3,833	1,426	2,378
47	2,978	4,403	16	3,191	4,308	38	2,776	3,870	2,846	3,833	1,426	2,378
48	1,619	2,451	4	1,765	2,258	8	1,547	2,446	1,351	2,187	712	1,421
49	1,413	2,159	0	1,562	2,285	6	1,370	2,321	1,072	1,970	372	1,011
50	24,566	26,022	626	31,229	21,508	877	23,389	18,851	17,844	18,077	12,283	10,933
51	292	324	0	216	799	3	151	769	135	534	42	358
52	263	661	325	226	468	248	240	554	180	363	60	162
53	4,128	4,758	10	4,308	3,490	35	2,571	3,404	1,881	2,184	687	1,380
54	†	.....	28	3,018	1,127	21	2,660	1,035	2,501	765	1,905	511
55	2,985	1,323	59	1,229	303	19	§	.....	.....	.....	.....	.....
56	177	426	215	1,853	2,563	301	1,802	2,697	1,560	2,022	856	1,145
57	2,035	3,046	79	1,964	1,944	1,039	1,159	2,193	895	1,721	400	1,027
58	1,564	2,614	79	1,964	1,944	1,039	1,159	2,193	895	1,721	400	1,027
59	3,081	1,994	204	3,129	1,536	25	2,788	1,765	2,423	1,518	1,328	1,143
60	1,164	1,399	243	1,061	1,538	164	966	1,377	855	1,276	600	967
61	1,138	1,432	370	948	1,038	136	899	1,149	827	929	254	498
62	3,510	4,064	370	3,898	3,820	468	3,872	3,973	4,149	3,611	2,805	2,445
63	1,232	2,362	21	967	1,642	202	899	1,657	675	1,188	340	724
64	3,203	5,509	119	3,134	5,197	122	2,672	4,978	2,778	4,704	1,735	2,878
65	807	1,258	19	861	892	37	814	899	.....	.....	.....	.....
66	4,700	5,585	11	4,838	5,151	4	4,237	5,071	3,792	4,382	2,005	2,756
	179,174	198,568	8,525	183,730	172,186	11,177	161,203	167,535	144,021	143,672	87,111	91,475
	19,394	.....	.....	13,544	.....	.....	6,332	549	.....	.....	4,364	.....
		386,267	.....	.....	.....	369,093	.....	.....	287,692	.....	178,586	.....

* Birney received 3,138 votes.

† New County.

| With Columbia.

† Birney received 343 votes.

§ With Lycoming.

MASSACHUSETTS.

No. of Co.	1852.			1848.*			1844.			1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Hale, Free Sol.	Taylor, Whig.	Cass, Dem.	V Buren, Free Sol.	Clay, Whig.	Folk, Dem.	Birney, Aboliti'n.	Harrison, Whig.	V Buren, Dem.	Webster, Whig.	V Buren, Dem.
1	1,379	892	473	2,015	802	516	2,290	1,415	251	2,751	1,554	1,187	882
2	3,579	2,973	631	3,549	2,387	1,549	3,656	3,885	401	3,931	3,780	2,764	2,838
3	3,827	3,267	2,091	4,840	2,170	2,832	4,872	4,903	644	4,855	4,904	1,732	2,568
4	250	225	48	290	133	81	302	255	24	346	294	171	138
5	6,539	4,576	3,485	8,555	4,678	5,020	8,518	5,259	1,887	10,056	6,513	6,294	5,261
6	2,552	1,726	1,218	2,138	1,542	1,645	2,725	2,047	423	3,461	2,137	2,405	1,051
7	3,445	3,458	757	3,306	3,061	1,284	3,416	3,593	451	3,441	3,312	2,262	2,370
8	3,300	1,425	1,343	3,065	1,070	1,806	3,725	1,605	626	4,083	1,625	2,561	1,106
9	8,750	8,925	5,231	9,854	6,829	5,964	9,581	9,124	1,718	9,716	8,626	5,009	5,753
10	329	189	189	444	89	159	633	237	41	671	320	283	92
11	3,589	3,454	2,479	4,739	2,451	3,538	5,217	4,287	888	5,404	4,238	2,177	2,350
12	2,993	2,080	2,440	3,568	1,847	3,189	4,449	3,315	305	5,065	3,538	2,843	2,698
13	4,898	5,413	1,600	8,895	3,173	2,132	8,778	4,659	509	7,557	4,339	4,842	2,978
14	7,283	5,966	7,138	5,827	5,058	8,343	9,359	7,562	2,147	11,537	6,764	7,717	4,419
	52,638	44,569	28,023	61,070	35,281	28,058	67,418	52,846	10,860	72,874	51,944	42,247	34,474
			125,275		25,789	124,409	14,572			20,930		7,773	
									129,124		124,818		76,721

* 1,670 votes were cast for the Webster ticket, and 184 for the Native American ticket.

NEW YORK.

No. of Co.	COUNTIES.	1868.		1864.		1860.		1856.			1852.
		Grant. Rep.	Seymour. Dem.	Lincoln. Rep.	McCl'an. Dem.	Lincoln. Rep.	Douglas. Fus'n, &c.	Fremont. Rep.	Buchan. Dem.	Fillmore. Am.	
1	Albany	12,137	14,080	10,306	12,934	9,835	11,145	5,016	7,751	5,301	7,246
2	Allegany	6,555	2,823	6,240	2,561	6,443	2,530	6,545	1,640	856	3,670
3	Broome	5,727	3,885	5,003	3,139	4,554	2,876	4,297	2,106	791	2,674
4	Cattaraugus	6,153	3,808	5,506	3,575	5,955	3,409	5,166	1,773	978	3,687
5	Cayuga	8,261	4,880	7,534	4,408	7,922	3,954	7,035	1,818	1,923	4,838
6	Chautauqua	9,387	4,441	8,700	3,992	8,481	3,673	7,037	1,847	2,017	5,612
7	Chemung	3,709	3,707	3,292	3,109	2,949	2,478	2,694	1,789	766	2,326
8	Chenango	5,875	4,093	5,552	4,033	5,685	3,686	5,458	2,406	1,070	3,880
9	Clinton	4,213	3,709	3,471	3,546	3,961	3,270	2,659	2,134	1,511	2,286
10	Columbia	5,354	5,661	4,876	5,240	5,108	4,722	3,818	3,020	1,981	4,142
11	Cortland	4,082	2,109	3,983	2,063	3,893	1,712	3,596	1,181	628	2,328
12	Delaware	5,621	4,288	5,297	4,249	5,001	3,212	4,367	2,107	2,009	3,289
13	Dutchess	8,201	7,490	7,201	6,643	6,763	6,071	5,512	4,039	2,013	5,495
14	Erie	15,822	14,454	13,061	13,370	12,430	10,885	6,901	7,536	5,520	8,023
15	Essex	3,606	2,150	3,224	2,164	3,454	1,793	2,904	1,173	956	2,756
16	Franklin	3,403	2,264	2,839	1,837	3,103	2,402	1,469	1,600	1,145	1,747
17	Fulton	3,662	3,150	2,972	2,887	3,111	2,897	2,593	1,374	1,034	2,171
18	Genesee	4,354	2,847	4,030	2,772	4,464	2,456	3,620	1,434	1,100	3,358
19	Greene	3,447	3,954	3,087	3,897	3,137	3,534	2,164	2,346	1,533	2,803
20	Hamilton .....	*	.....	.....	.....	.....	.....	149	250	117	126
21	Herkimer	5,346	4,109	5,087	4,207	5,302	3,392	5,074	1,650	1,320	2,679
22	Jefferson	8,421	5,883	8,592	5,842	8,796	5,531	8,249	3,496	1,058	5,656
23	Kings	27,707	39,898	20,838	25,726	15,883	20,588	7,846	14,174	8,647	8,487
24	Lewis	3,412	3,238	3,078	2,911	3,257	2,274	3,124	1,114	418	1,727
25	Livingston	4,823	3,465	4,580	3,553	5,178	3,261	3,597	1,632	1,979	4,096
26	Madison	6,266	3,968	6,182	3,748	6,289	3,216	6,312	1,861	865	3,379
27	Monroe	11,682	10,019	10,203	9,107	10,808	7,291	7,584	4,683	3,070	7,467
28	Montgomery	3,681	3,810	3,519	3,908	3,528	3,253	3,076	1,485	1,713	2,995
29	New York	47,738	108,316	36,681	73,709	33,290	62,203	17,771	41,913	19,922	23,115
30	Niagara	6,118	4,695	4,829	4,287	4,992	3,741	3,906	1,864	1,985	3,413
31	Onesida	12,593	11,276	12,048	10,916	12,508	9,011	11,172	6,886	1,601	7,821
32	Onondaga	12,320	9,023	10,996	8,713	11,243	7,222	10,071	4,227	1,734	6,097
33	Ontario	5,782	4,163	5,409	3,989	5,764	3,634	4,551	1,642	2,189	4,402
34	Orange	8,129	7,879	6,784	6,633	5,898	6,011	4,274	3,948	2,172	4,221
35	Orleans	3,904	2,446	3,755	2,458	3,859	2,246	3,088	1,052	1,412	2,586
36	Oswego	9,593	6,108	8,793	6,228	9,076	5,414	8,246	3,683	1,175	4,375
37	Otsego	6,598	6,075	6,151	6,047	6,543	5,061	6,373	3,395	1,229	4,434
38	Putnam	1,557	1,728	1,443	1,618	1,243	1,325	963	1,096	479	826
39	Queens	4,973	6,388	4,284	5,400	3,749	4,392	1,886	2,394	2,521	2,208
40	Rensselaer	10,551	10,381	9,159	9,377	8,464	8,421	5,153	4,415	4,548	6,185
41	Richmond	2,221	3,019	1,564	2,874	1,408	2,370	736	1,550	946	1,147
42	Rockland	1,896	2,762	1,445	2,287	1,410	2,369	668	1,526	937	733
43	St. Lawrence	11,888	3,941	10,864	4,048	11,324	4,007	9,698	1,950	1,532	4,570
44	Saratoga	6,436	5,266	5,909	4,715	5,900	4,552	4,524	2,446	2,581	4,498
45	Schenectady	2,473	2,333	2,263	2,309	2,154	1,994	1,714	787	1,213	1,654
46	Schoharie	3,284	4,736	2,870	4,801	3,279	4,213	2,376	2,837	1,630	2,958
47	Schuyler	2,771	2,040	2,576	1,893	2,551	1,708	2,542	981	461	†
48	Seneca	2,807	3,287	2,680	3,267	3,025	2,990	2,163	1,625	1,265	2,213
49	Steuben	8,647	6,461	8,099	5,813	8,250	5,023	7,270	3,217	2,034	5,226
50	Suffolk	4,589	4,185	4,305	4,027	3,756	3,519	2,393	2,045	1,980	1,917
51	Sullivan	3,227	3,662	2,960	3,548	2,944	3,170	1,690	1,583	2,037	2,054
52	Tioga	4,323	3,191	3,780	3,018	3,760	2,743	3,381	2,154	435	2,234
53	Tompkins	4,646	3,100	4,518	2,996	4,348	3,026	4,019	1,430	1,470	3,410
54	Ulster	8,044	8,524	6,900	7,766	6,775	6,252	2,932	4,030	4,703	5,133
55	Warren	2,711	2,239	2,399	2,169	2,719	1,970	2,392	1,006	735	1,174
56	Washington	6,662	4,063	6,221	3,642	6,173	3,482	5,174	1,632	1,848	4,230
57	Wayne	6,322	4,405	6,122	4,392	6,668	3,928	5,776	1,999	1,448	4,033
58	Westchester	9,641	11,667	7,607	9,355	6,771	8,081	4,450	4,600	3,641	4,033
59	Wyoming	4,226	2,591	4,123	2,568	4,498	2,390	4,066	1,911	571	3,005
60	Yates	3,136	1,750	3,036	1,695	3,014	1,466	2,994	915	351	1,974
Total		419,883	429,883	368,735	361,936	362,646	312,510	376,007	195,878	124,604	234,882
Majority		10,000		6,749		50,136		80,129			
Aggregate		849,766		730,721		675,156				596,489	

† The State canvassers put Fremont's vote in New York city at 16,469, owing to a blunder of the county canvassers, which was subsequently corrected but not in time for the report of the State canvassers. * With Fulton. ‡ New County.

NEW YORK.

No. of Co.	1852.		1848.*			1844.			1840.			1836.		
	Pierce, Dem.	Hale, Fr. Sol.	Taylor, Whig.	Cass, Dem.	V. Buren Free Sol.	Clay, Whig.	Polk, Dem.	Birney, Abol'n's	Harrison, Whig.	V. Buren Dem.	Birney Abol'n	Harrison, Whig.	V. Buren Dem.	
1	8,363	133	7,068	4,002	2,407	7,109	6,916	12-	6,371	5,944	45	4,861	4,947	
2	4,069	678	2,789	1,253	2,040	3,913	3,640	435	4,132	3,382	78	2,696	2,615	
3	3,064	347	2,490	1,389	777	2,681	2,508	195	2,385	2,181	21	1,465	1,642	
4	3,493	561	2,618	1,677	1,236	2,743	2,634	487	2,999	2,475	64	1,489	1,888	
5	4,550	916	3,404	1,694	1,979	4,908	5,202	376	5,173	4,864	72	3,724	4,354	
6	3,703	1,146	3,493	1,911	1,628	5,612	3,407	314	5,935	3,345	23	3,895	3,625	
7	3,189	339	1,947	728	2,166	4,791	3,592	106	1,698	2,396	10	1,000	1,734	
8	4,481	303	3,587	2,616	1,481	4,125	4,495	243	4,398	3,995	35	2,734	3,612	
9	3,812	245	1,941	1,473	1,221	1,919	2,218	410	2,022	1,828	31	1,351	1,331	
10	4,455	7	3,942	1,232	2,100	4,322	4,691	11	4,290	4,178	5	3,051	3,767	
11	2,064	655	1,879	916	1,893	2,378	2,858	543	2,064	2,229	42	2,017	1,724	
12	4,052	329	2,832	790	2,908	3,071	4,230	205	2,988	3,487	42	2,829	3,061	
13	5,600	33	5,376	2,227	1,295	5,767	5,627	37	5,255	5,362	16	2,906	3,976	
14	7,032	510	7,647	3,360	2,357	6,905	5,050	415	6,787	6,867	38	4,882	2,661	
15	1,973	174	2,629	1,002	1,119	2,612	1,968	143	2,611	1,789	1	1,555	1,603	
16	2,074	130	1,353	974	911	1,534	1,501	93	1,440	1,110	7	910	862	
17	2,070	115	1,976	380	1,602	2,107	2,192	100	2,087	1,867	29	3,170	4,303	
18	2,166	313	2,890	1,180	1,111	3,604	2,105	298	7,057	3,809	155	5,060	3,271	
19	3,342	16	2,707	1,551	1,425	2,968	3,488	30	2,991	3,258	7	1,883	2,976	
20	842	0	+											
21	4,220	555	2,430	699	3,893	2,868	4,346	608	3,118	4,530	70	1,184	3,095	
22	6,279	757	4,841	2,445	4,342	5,566	6,291	712	6,267	5,630	59	3,761	4,506	
23	10,621	66	7,511	4,882	817	5,107	4,648	77	3,293	2,157	24	1,868	2,321	
24	2,835	308	1,223	789	1,258	1,640	2,073	154	1,718	1,735	37	441	1,094	
25	3,055	308	3,730	859	2,100	3,773	2,709	210	3,916	2,634	52	2,643	1,902	
26	3,435	1,584	2,808	1,585	2,739	3,683	3,848	1,311	4,266	4,115	105	1,703	2,906	
27	6,514	775	6,539	1,443	4,671	6,873	5,611	430	6,468	4,835	77	4,887	3,933	
28	3,372	40	2,924	1,285	1,602	2,849	3,278	85	2,828	2,908	9			
29	34,226	296	20,057	18,974	5,106	26,385	28,296	117	20,958	21,936	153	16,348	17,417	
30	2,832	1,056	2,828	1,313	2,080	3,100	2,589	310	2,964	2,219	72	2,267	2,143	
31	8,636	1,033	6,032	3,585	4,816	6,983	7,717	1,144	7,156	7,769	390	3,621	5,477	
32	6,415	1,701	5,442	2,229	4,942	6,495	6,878	732	6,557	6,651	240	2,981	4,776	
33	3,847	547	3,848	1,272	2,627	4,538	3,659	435	4,828	3,451	152	3,435	2,731	
34	5,171	16	4,172	3,179	1,634	4,626	5,903	37	4,371	4,845	3	2,242	3,541	
35	2,967	605	2,492	918	1,722	2,600	2,311	276	2,606	2,031	77	1,859	1,825	
36	4,273	2,148	3,655	1,134	4,254	3,771	4,382	851	4,192	3,979	166	1,946	3,105	
37	5,486	613	3,929	3,674	1,941	4,743	6,050	413	4,856	5,530	60	2,469	4,827	
38	1,521	0	816	966	415	979	1,731	0	920	1,533	0	236	871	
39	2,899	12	2,444	1,130	800	2,547	2,751	0	2,522	2,550	2	1,399	1,654	
40	6,563	218	6,241	2,685	2,980	6,360	5,618	181	5,732	5,424	32	4,634	4,981	
41	1,324	30	1,099	860	123	1,049	1,063	1	903	891	0	649	649	
42	1,785	0	918	1,064	255	794	1,679	1	637	1,657	0	371	1,044	
43	5,582	1,386	3,657	613	6,023	4,672	6,008	463	4,803	4,751	41	2,325	3,089	
44	4,291	71	4,423	2,515	1,498	4,550	4,290	119	4,416	3,873	16	3,013	3,339	
45	1,900	0	1,716	1,069	444	1,814	1,679	2	1,752	1,579	5	1,149	1,480	
46	3,546	18	2,724	2,671	654	2,986	3,253	119	2,692	3,371	26	1,422	2,437	
47														
48	2,511	210	1,767	1,330	1,523	2,327	2,569	172	2,466	2,472	14	1,501	2,039	
49	6,880	345	4,357	1,975	3,623	4,385	5,512	243	4,081	4,820	42	2,334	3,650	
50	3,306	0	2,180	1,051	1,400	2,487	3,375	14	2,415	3,182	0	1,037	2,071	
51	2,681	44	1,672	1,363	534	1,739	1,964	30	1,475	1,679	9	833	1,227	
52	2,815	197	1,732	1,633	789	1,999	2,545	90	1,925	2,180	5	1,258	1,625	
53	3,472	862	3,093	1,270	2,648	3,845	4,013	322	3,939	3,558	32	2,786	2,935	
54	5,916	26	4,679	1,970	2,277	4,804	4,783	12	4,492	4,290	2	2,167	2,963	
55	1,713	119	1,870	1,019	618	1,320	1,791	118	1,206	1,411	5	570	1,312	
56	3,174	451	4,485	1,235	2,024	5,024	3,270	328	5,071	3,094	29	3,593	2,592	
57	4,050	941	3,557	797	1,390	3,953	4,046	563	4,309	3,996	16	2,563	2,968	
58	5,279	55	4,112	2,146	3,612	4,258	4,412	19	4,032	3,354	10	1,740	3,006	
59	2,471	727	2,381	1,327	1,630	2,754	2,102	442	2,497					
60	2,153	324	1,651	882	1,483	2,056	2,110	207	2,072	2,037	44	1,472	1,686	
61														
62	292,083	25,329	218,603	114,318	130,510	232,448	237,588	15,812	225,817	212,327	2,798	138,543	166,815	
63	27,301		98,093				5,106			13,290			28,272	
64	522,294				453,431		485,882			441,142			305,373	

* Gerrit Smith polled 2,545 votes.

‡ New County from Genesee.

† With Fulton.

**New County
With Fulton.**

VIRGINIA.*

No. of Co.	COUNTIES.	1868.*		1860.				1856.	
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	Bell, Union.	Brook., Dem.	Douglas, Dem.	Fillmore, American.	Buch'n., Dem.
1	Accomac	.....	.....	.....	736	737	80	630	621
2	Albemarle	.....	.....	.....	1,317	1,066	97	1,026	1,022
3	Alexandria	.....	.....	16	1,012	566	141	946	677
4	Alleghany	.....	.....	.....	260	344	37	183	383
5	Amelia	.....	.....	.....	232	249	32	130	270
6	Amherst	.....	.....	.....	622	808	26	449	683
7	Appomattox	.....	.....	.....	221	568	10	152	431
8	Augusta	.....	.....	.....	2,553	218	1,094	1,904	1,499
9	Barbour	.....	.....	.....	422	910	39	325	298
10	Bath	.....	.....	.....	220	163	22	180	258
11	Bedford	.....	.....	.....	1,468	1,087	91	1,044	1,015
12	Berkeley	.....	.....	.....	913	830	106	846	997
13	Boone	.....	.....	.....	121	204	24	113	273
14	Botetourt	.....	.....	.....	580	589	174	841	904
15	Braxton	.....	.....	.....	274	227	46	494	280
16	Brooke	.....	.....	173	173	460	78	261	451
17	Brunswick	.....	.....	.....	308	444	187	131	566
18	Buckingham	.....	.....	.....	544	523	22	330	463
19	Buchanan	.....	.....	.....	14	124	19	†.....	.....
20	Cabell	.....	.....	.....	316	161	407	396	598
21	Calhoun	.....	.....	.....	19	236	1	27	116
22	Campbell	.....	.....	.....	1,521	1,208	146	1,066	896
23	Caroline	.....	.....	.....	561	772	18	414	517
24	Carroll	.....	.....	.....	315	729	11	260	687
25	Charles City	.....	.....	.....	224	111	9	190	106
26	Charlotte	.....	.....	.....	418	465	25	247	463
27	Chesterfield	.....	.....	.....	788	328	588	350	845
28	Clarke	.....	.....	.....	268	335	49	225	404
29	Clay	.....	.....	.....	119	85	.....	†.....	.....
30	Craig	.....	.....	.....	112	322	2	108	250
31	Culpepper	.....	.....	.....	526	525	19	430	512
32	Cumberland	.....	.....	.....	273	276	37	184	274
33	Dinwiddie	.....	.....	.....	369	254	183	140	361
34	Doddridge	.....	.....	.....	143	356	91	178	441
35	Elizabeth City	.....	.....	.....	243	164	24	184	190
36	Essex	.....	.....	.....	279	308	4	388	396
37	Fairfax	.....	.....	24	661	685	91	650	727
38	Fauquier	.....	.....	1	789	1,027	39	884	1,081
39	Fayette	.....	.....	.....	381	241	65	318	399
40	Floyd	.....	.....	.....	384	400	35	271	453
41	Fluvanna	.....	.....	.....	487	443	7	268	309
42	Franklin	.....	.....	.....	863	1,076	138	699	1,163
43	Frederick	.....	.....	.....	963	1,315	66	888	1,351
44	Giles	.....	.....	.....	306	244	63	277	439
45	Gilmer	.....	.....	.....	117	268	119	127	267
46	Gloucester	.....	.....	.....	301	460	.....	268	353
47	Goochland	.....	.....	.....	244	428	37	198	377
48	Grayson	.....	.....	.....	315	447	.....	266	562
49	Greenbrier	.....	.....	.....	993	505	16	792	668
50	Greene	.....	.....	.....	74	521	10	57	473
51	Greensville	.....	.....	.....	139	151	41	54	207
52	Halifax	.....	.....	.....	563	1,312	138	329	1,173
53	Hampshire	.....	.....	.....	878	1,064	75	747	1,168
54	Hanover	.....	.....	.....	575	749	27	315	615
55	Hancock	.....	.....	.....	82	262	85	190	230
56	Hardy	.....	.....	264	864	365	74	842	637
57	Harrison	.....	.....	.....	931	1,191	107	840	1,221
58	Henrico	.....	.....	.....	1,403	641	189	765	709
59	Henry	.....	.....	.....	543	444	59	391	505
60	Highland	.....	.....	.....	215	170	265	237	479
61	Isle of Wight	.....	.....	.....	147	757	19	142	644
62	Jackson	.....	.....	.....	338	500	61	488	605
63	James City	.....	.....	.....	148	60	5	122	57
64	Jefferson	.....	.....	.....	969	458	440	845	946
65	Kanawha	.....	.....	.....	1,176	513	52	1,149	658

* Virginia did not vote in 1864 and 1868.

† New County.

‡ New County.

VIRGINIA.

No. of Co.	1852.		1848.		1844.		1840.		1836.	
	Scott, Whig.	Pierce, Democrat.	Taylor, Whig.	Can, Democrat.	Clay, Whig.	Polk, Democrat.	Harrison, Whig.	Van Buren, Democrat.	Harrison, Whig.	Van Buren, Democrat.
1	576	564	544	295	566	472	739	229	617	30
2	1,163	1,106	833	619	917	703	714	517	524	676
3	784	577	539	235	.....	.....	.....	.....	.....	.....
4	93	206	104	149	114	180	84	171	30	153
5	145	227	163	196	159	274	166	240	83	180
6	450	559	416	413	451	461	372	329	246	255
7	192	352	190	222	.....	.....	.....	.....	.....	.....
8	1,664	1,388	1,354	723	1,396	665	1,304	454	821	303
9	224	592	237	484	221	468	.....	.....	.....	.....
10	157	179	152	124	196	250	206	218	114	206
11	1,189	965	896	534	941	639	919	558	511	423
12	751	924	606	544	663	539	599	372	380	290
13	117	212	68	128	.....	.....	.....	.....	.....	.....
14	421	728	462	683	294	695	407	575	181	799
15	387	290	191	114	186	156	202	109	15	49
16	281	460	227	276	427	543	350	516	181	413
17	187	422	213	337	194	406	261	360	177	268
18	426	520	361	361	548	596	475	530	297	468
19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	451	424	237	233	237	346	481	426	192	206
21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
22	1,101	879	794	554	838	656	718	467	478	477
23	443	621	367	425	476	463	399	467	219	317
24	213	488	179	267	121	268	.....	.....	.....	.....
25	176	90	142	58	202	43	173	30	108	31
26	337	369	290	303	337	346	318	327	245	322
27	409	854	296	505	338	604	296	580	243	353
28	263	386	209	201	199	220	174	191	102	133
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	92	228	.....	.....	.....	.....	.....	.....	.....	.....
31	447	461	354	318	396	296	351	295	251	242
32	256	252	235	162	274	207	262	228	241	216
33	319	304	292	298	270	313	303	235	166	161
34	86	285	26	137	.....	.....	.....	.....	.....	.....
35	156	211	133	120	138	122	141	85	79	86
36	273	233	186	135	229	186	241	125	130	87
37	608	606	489	330	410	391	366	321	330	176
38	928	1,045	685	503	761	607	663	533	429	363
39	265	243	257	134	349	133	199	133	339	189
40	384	301	271	225	216	297	143	279	.....	.....
41	440	373	271	190	305	244	334	153	56	300
42	620	302	606	606	619	674	569	515	348	530
43	1,024	1,421	795	864	805	887	755	743	261	518
44	267	250	274	342	267	350	226	293	159	254
45	114	324	77	178	.....	.....	.....	.....	.....	.....
46	267	372	185	197	233	220	247	179	177	196
47	195	396	163	254	165	319	120	333	67	262
48	222	267	193	200	150	331	455	539	59	377
49	644	498	658	303	709	351	568	308	371	212
50	87	416	63	270	66	300	62	230	.....	.....
51	67	168	79	130	.....	146	110	156	102	171
52	405	1,096	395	848	344	1,041	422	964	183	732
53	649	1,115	581	557	675	694	729	605	396	407
54	450	554	410	427	558	432	450	462	268	386
55	241	349	161	216	.....	.....	.....	.....	.....	.....
56	358	532	525	271	533	272	497	230	265	137
57	601	992	443	611	479	790	823	1,341	246	601
58	646	548	592	398	573	405	445	396	287	246
59	390	332	315	251	306	258	311	191	228	313
60	170	431	101	288	.....	.....	.....	.....	.....	.....
61	171	645	105	393	93	470	60	533	49	263
62	439	459	239	233	247	304	256	211	.....	.....
63	97	45	99	37	103	39	141	9	109	4
64	958	898	733	594	725	624	667	592	400	269
65	1,226	776	742	272	933	442	827	324	497	223

* New County. † New County. ‡ New County. | Informal. § With Orange. ¶ With Mason.

VIRGINIA.—Continued.

No. of Co.	COUNTIES.	1868.		1880.				1886.	
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	Bell, Union.	Breck., Dem.	Douglas, Dem.	Fillmore, American.	Bush's, Dem.
66	King and Queen.....				255	510	2	168	438
67	King George.....				184	223	37	127	206
68	King William.....				142	315	8	73	274
69	Lancaster.....				209	142	12	150	100
70	Lee.....				462	894	10	838	916
71	Lewis.....				332	604	247	229	712
72	Logan.....				100	271	6	60	411
73	Loudoun.....			11	2,033	778	120	1,979	858
74	Louisa.....				498	754	2	247	632
75	Lunenburg.....				251	527	32	117	486
76	Madison.....				74	834	20	57	730
77	Marion.....			1	589	1,337	137	470	1,632
78	Marshall.....				928	809	108	981	931
79	Mason.....				716	439	227	708	561
80	Matthews.....				251	306		186	270
81	McDowell.....				35	37		*	
82	Mecklenburg.....				430	901	63	271	897
83	Mercer.....				443	432	13	214	492
84	Middlesex.....				151	241		128	249
85	Monongalia.....				622	601	757	609	1,447
86	Monroe.....				698	520	83	731	747
87	Montgomery.....				712	425	74	463	653
88	Morgan.....				308	254	20	329	319
89	Nansemond.....				477	429	1	445	416
90	Nelson.....				733	390	112	520	418
91	New Kent.....				264	172	2	169	193
92	Nicholas.....				345	152	48	366	396
93	Norfolk City.....				984	439	233	787	644
94	Norfolk County.....				704	447	52	1,008	1,230
95	Northampton.....				224	214	6	335	265
96	Northumberland.....				276	350	1	249	340
97	Nottoway.....				232	179	28	140	308
98	Ohio.....			771	1,302	915	716	1,464	1,632
99	Orange.....				427	475	12	287	437
100	Page.....				141	937	73	57	1,034
101	Patrick.....				433	439	70	365	594
102	Pendleton.....				400	217	133	424	500
103	Petersburg.....				970	222	613	672	836
104	Pittsylvania.....				1,702	1,057	177	1,227	1,355
105	Pleasant's.....				140	166	119	178	303
106	Pocahontas.....				163	823	30	115	417
107	Portsmouth.....			4	678	559	214	†	
108	Powhatan.....				225	127	120	92	244
109	Preston.....			110	562	942	239	719	1,232
110	Princess Anne.....				451	379	16	393	397
111	Prince Edward.....				374	423	65	214	429
112	Prince George.....				243	191	126	74	306
113	Prince William.....			55	243	718	28	233	709
114	Pulaski.....				332	250	5	200	321
115	Putnam.....				400	327	38	391	396
116	Raleigh.....				230	69	14	228	141
117	Randolph.....				259	243	143	218	441
118	Rappahannock.....				491	409		351	492
119	Richmond City.....				2,402	1,167	753	1,753	1,474
120	Richmond County.....				353	185	6	291	225
121	Ritchie.....			12	224	544	73	277	506
122	Roane.....				237	264	16	255	212
123	Roanoke.....				293	373	52	228	503
124	Rockbridge.....				1,221	381	641	1,086	1,124
125	Rockingham.....				633	676	1,354	510	2,733
126	Russell.....				473	526	34	328	755
127	Scott.....				591	594	91	406	510
128	Shenandoah.....			13	427	1,823	170	233	2,529
129	Smyth.....				446	490	49	332	572
130	Southampton.....				545	563	9	458	570

* New County.

† New County.

VIRGINIA.—Continued.

No. of Co.	1852.		1848.		1844.		1840.		1836.	
	Scott, Whig.	Pierce, Democrat.	Taylor, Whig.	Cam, Democrat.	Clay, Whig.	Polk, Democrat.	Harrison, Whig.	Van Buren, Democrat.	Harrison, Whig.	Van Buren, Democrat.
66	169	349	294	258	250	222	262	305	199	275
67	132	156	149	112	165	117	118	129	148	42
68	99	246	98	224	109	237	115	206	61	185
69	136	122	137	107	139	99	170	87	98	76
70	403	773	324	521	237	578	275	499	62	330
71	224	566	331	522	329	664	366	616	144	242
72	173	308	99	117	123	177	136	189	57	157
73	1,813	788	1,453	430	1,505	474	1,269	381	935	254
74	356	503	307	444	364	535	375	475	116	458
75	159	374	169	272	196	333	226	302	132	202
76	107	646	69	486	65	512	53	532	32	307
77	560	1,197	324	669	286	677	*	.....	.....	.....
78	743	721	558	537	524	554	468	462	229	297
79	536	476	349	274	415	363	405	304	317	322
80	177	256	136	189	172	222	180	220	61	131
81	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
82	304	680	342	497	276	618	319	561	206	420
83	268	269	194	184	173	177	146	134	.....	.....
84	95	157	116	125	131	118	101	123	62	96
85	688	1,306	424	809	393	780	631	1,236	309	651
86	497	499	488	460	425	460	406	420	222	358
87	501	490	340	306	364	345	338	261	163	389
88	270	259	188	201	183	216	179	145	46	100
89	500	462	311	220	361	244	333	259	185	76
90	591	444	394	229	442	291	404	237	118	219
91	174	148	167	101	198	177	196	156	108	57
92	252	167	213	90	170	127	173	120	.....	.....
93	767	792	652	448	634	403	529	298	224	96
94	921	1,224	629	650	627	591	561	478	320	163
95	298	144	170	95	240	116	324	24	264	6
96	208	279	161	234	185	276	183	300	77	185
97	122	135	117	143	187	132	132	190	70	174
98	1,452	1,186	977	478	897	402	922	287	536	220
99	290	343	220	281	229	228	231	235	217	336
100	110	870	60	585	50	623	45	528	18	247
101	489	399	287	272	369	336	342	274	177	294
102	375	381	285	309	409	552	339	468	217	362
103	515	759	392	323	376	336	245	262	183	125
104	864	877	824	589	838	635	876	616	641	529
105	152	237	*	.....	.....	.....	.....	.....	.....	.....
106	116	240	106	212	61	227	107	210	28	85
107	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
108	122	243	154	202	215	210	.....	.....	161	178
109	647	923	460	527	382	574	176	210	156	300
110	409	342	373	299	329	251	402	274	195	56
111	227	302	211	253	264	377	268	361	216	272
112	91	262	127	215	139	226	124	237	71	154
113	190	534	207	412	159	457	167	308	96	322
114	174	223	131	141	166	174	142	161	.....	.....
115	348	370	192	183	.....	.....	.....	.....	.....	.....
116	128	63	*	.....	.....	.....	.....	.....	.....	.....
117	301	337	201	213	207	199	450	321	293	160
118	331	436	304	239	359	314	318	300	171	196
119	1,854	1,012	1,064	345	347	282	580	176	455	138
120	224	181	132	148	202	154	177	151	115	108
121	188	381	124	359	104	254	*	.....	.....	.....
122	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
123	206	364	183	249	177	279	159	255	.....	.....
124	1,031	1,064	665	501	697	543	625	528	408	379
125	575	2,473	395	1,655	290	1,716	256	1,444	129	792
126	301	275	432	316	414	416	264	293	9	325
127	354	577	296	452	276	531	284	441	10	316
128	291	2,094	176	1,404	170	1,372	102	1,218	52	725
129	434	479	396	309	275	371	259	305	76	220
130	498	456	338	307	325	390	378	372	185	192

* New Counties.

† Formed from Giles.

‡ With Fayette.

§ With Montgomery.

¶ From Botetourt.

VIRGINIA.—Continued.

No. of Co.	COUNTIES.	1858.		1860.				1856.	
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	Bell, Union.	Brook., Dem.	Douglas, Dem.	Fillmore, American.	Buch'n, Dem.
181	Spottsylvania				599	516	257	448	622
182	Stafford				404	402	165	262	530
183	Surrey				197	115	55	102	220
184	Sussex				177	294	96	88	367
185	Taylor				647	575	26	432	616
186	Tazewell				306	984		119	1,140
187	Tucker				22	99	23	16	137
188	Tyler				315	423	197	329	556
189	Upshur				331	539	54	296	334
190	Warren				276	462	54	145	568
191	Warwick				72	31		51	18
192	Washington				916	1,173	56	644	1,115
193	Wayne				326	106	82	296	362
194	Webster				66	52	5	*	
195	Westmoreland				488	100	4	439	131
196	Wetzel				90	607	153	80	704
197	Winsburg				49	43	24	56	57
198	Wirt				150	255	16	191	322
199	Wise				102	363	8	42	18
200	Wood			81	832	832	56	753	875
201	Wyoming				60	29	9	81	116
202	Wythe				617	795	22	531	867
203	York				227	90	3	194	114
Total				†1,929	74,681	74,323	16,290	60,310	89,706
Majority					358				29,396
Aggregate							167,223		150,016

† Total correct; details incomplete.

* New County.

MARYLAND.

(No. of Co.)	COUNTIES.	1858.		1864.		1860.				1856.	
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McClell's Dem.	Lincoln, Rep.	Bell, Union.	Brook., Dem.	Douglas, Dem.	Fillmore, American.	Buchan's Dem.
1	Alleghany	2,438	2,721	2,455	1,990	522	1,531	979	1,303	1,398	2,246
2	Anne Arundel	244	1,670	416	1,574	3	1,041	1,017	96	1,043	927
3	Baltimore City	9,103	21,702	14,978	2,953	1,083	12,604	14,366	1,503	16,900	9,862
4	Baltimore Co.	2,335	4,377	2,402	2,391	37	3,388	3,305	449	3,504	3,155
5	Calvert	67	626	62	669	1	369	388	43	401	356
6	Caroline	474	907	728	370	12	712	616	100	636	743
7	Carroll	2,300	2,607	2,056	1,885	59	2,295	1,791	329	2,346	2,022
8	Cecil	1,715	2,481	1,757	1,520	158	1,792	1,506	393	1,884	1,845
9	Charles	35	1,124	27	961	6	490	723	38	461	758
10	Dorchester	476	1,415	626	1,361	35	1,265	1,176	31	1,292	979
11	Frederick	3,869	3,813	3,553	2,302	103	3,616	3,167	445	3,734	3,304
12	Harford	1,175	2,313	1,259	1,650	81	1,863	1,527	82	2,074	1,405
13	Howard	490	1,012	579	778	1	890	530	189	869	633
14	Kent	296	1,332	413	1,269	42	852	664	74	833	550
15	Montgomery	399	1,745	496	1,542	50	1,155	1,125	99	1,308	1,126
16	Prince George's	164	1,664	197	1,550	1	835	1,048	43	881	983
17	Queen Anne's	275	1,523	384	1,482	0	906	879	87	904	741
18	St. Mary's	39	1,182	99	986	1	261	920	190	247	1,052
19	Somerset	421	989	644	2,110	2	1,536	1,339	89	1,568	1,321
20	Talbot	357	1,252	578	267	2	793	896	93	749	910
21	Washington	3,056	3,114	2,980	1,402	95	2,597	2,475	263	2,717	2,670
22	Worcester	229	1,319	664	1,506	0	1,048	1,435	90	1,234	1,428
23	Wicomico	421	1,464								
Soldiers Vote				2,800	321						
Total		30,438	62,357	40,153	32,739	2,294	41,780	42,462	5,966	47,460	39,115
Majority			31,919	7,414				722		8,345	
Aggregate			92,736		72,892			92,502			86,575

VIRGINIA.—Continued.

No. of Co.	1852.		1848.		1844.		1840.		1836.	
	Scott, Whig.	Pierce, Democrat.	Taylor, Whig.	Cass, Democrat.	Clay, Whig.	Polk, Democrat.	Harrison, Whig.	Van Buren, Democrat.	Harrison, Whig.	Van Buren, Democrat.
131	440	565	418	405	438	442	358	368	207	282
132	269	447	230	255	233	346	265	295	148	178
133	147	201	94	158	118	168	95	195	41	108
134	107	232	82	278	124	335	109	347	46	213
135	351	338	268	247	.....	.....	.....	.....	.....	.....
136	243	612	215	548	100	627	118	486	2	259
137	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
138	840	380	324	290	441	511	325	438	143	223
139	324	439	*	.....	.....	.....	.....	.....	.....	.....
140	169	520	122	285	128	321	110	390	56	163
141	66	14	62	15	87	24	92	8	41	5
142	715	924	485	679	371	723	364	625	70	608
143	225	206	105	110	190	184	†	.....	.....	.....
144	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
145	280	88	249	60	305	67	236	81	150	52
146	102	488	89	318	.....	.....	.....	.....	.....	.....
147	37	68	47	34	66	50	88	7	68	4
148	222	268	122	130	.....	.....	.....	.....	.....	.....
149	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
150	645	607	420	325	533	390	513	392	215	249
151	42	29	†	.....	.....	.....	.....	.....	.....	.....
152	383	615	347	336	309	553	279	474	112	389
153	129	90	118	86	113	109	192	12	57	2
	58,572	73,858	45,429	46,968	43,677	49,570	42,501	43,893	23,368	30,261
	15,286	15,286	.....	1,524	.....	5,893	.....	1,392	.....	6,598
	132,430	132,430	92,402	92,402	86,247	93,247	86,304	86,304	53,629	53,629

* New County.

† New County.

‡ New County.

MARYLAND.

No. of Co.	1852.		1848.			1844.		1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Taylor, Whig.	Cass, Dem.	V. Buren, Free Soil.	Clay, Whig.	Polk, Dem.	Harrison, Whig.	V. Buren, Dem.	Harrison, Whig.	V. Buren, Dem.
1	1,454	1,976	1,579	1,620	3	1,424	1,491	1,460	1,216	1,062	834
2	834	889	1,698	1,486	5	1,777	1,508	1,415	1,261	1,092	882
3	9,558	14,035	10,474	10,995	72	8,418	8,836	7,296	7,525	5,620	5,740
4	1,946	3,001	2,527	2,669	7	2,301	2,716	1,941	2,620	2,069	2,432
5	353	352	451	335	0	451	344	494	325	363	284
6	555	500	492	580	0	680	552	687	535	575	492
7	1,702	1,920	1,768	1,673	7	1,784	1,694	1,554	1,610	†	.....
8	1,494	1,550	1,504	1,444	4	1,527	1,504	1,448	1,314	1,020	1,092
9	657	411	709	398	0	785	519	841	502	514	256
10	1,239	933	1,367	820	0	1,377	903	1,381	839	966	694
11	3,304	3,242	3,158	2,983	20	3,190	2,904	2,958	2,622	3,120	3,015
12	1,353	1,378	1,521	1,253	8	1,517	1,247	1,342	1,348	1,080	920
13	570	625	*	.....	.....	.....	.....	.....	.....	.....	.....
14	662	551	645	447	3	728	527	679	476	589	367
15	1,061	842	1,067	771	1	1,194	852	1,099	665	946	515
16	915	724	1,051	733	1	1,054	666	1,017	609	728	450
17	723	735	725	612	0	749	722	778	661	687	517
18	681	440	798	422	0	1,449	902	895	415	643	190
19	1,443	1,115	1,413	1,005	1	783	468	1,516	844	1,080	523
20	740	796	706	719	1	795	712	749	682	653	479
21	2,669	2,723	2,688	2,424	1	2,633	2,565	2,484	2,220	2,079	1,995
22	1,253	1,182	1,351	1,130	0	1,453	909	1,494	691	1,032	1,541
23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	35,066	40,020	37,702	34,526	120	35,984	32,676	33,528	23,752	26,552	22,268
	4,954	4,954	3,174	.....	.....	3,308	4,776	4,776	.....	3,584	.....
	75,086	75,086	.....	.....	72,350	68,660	68,660	63,380	63,380	48,128	48,128

* New County.

† Not formed.

NORTH CAROLINA.*

No. of Co.	COUNTIES.	1868.		1860.			1856.	
		Grant, Republican.	Seymour, Democrat.	Ball, Union.	Breckinridge, Democrat.	Douglas, Democrat.	Fillmore, American.	Buchanan, Democrat.
1	Alamance	1,102	1,055	661	586	36	452	714
2	Alleghany	945	294	\$.....	.....	.....	.....	.....
3	Alexander	351	516	471	408	2	322	314
4	Anson	1,069	1,050	871	945	7	728	311
5	Ashe	620	624	717	229	1	617	531
6	Beaufort	1,318	1,227	1,039	549	42	796	525
7	Bertie	1,517	753	597	399	17	511	433
8	Bladen	1,372	1,070	†.....	.....	.....	387	463
9	Brunswick	873	696	336	336	1	384	254
10	Burke	927	744	447	470	4	311	373
11	Buncombe	1,035	1,090	705	692	49	731	778
12	Cabarras	823	1,062	810	445	18	594	365
13	Caldwell	383	617	449	229	9	274	264
14	Camden	474	514	508	88	8	474	89
15	Carteret	889	905	441	370	42	340	463
16	Caswell	1,416	1,429	227	994	13	212	917
17	Catawba	407	1,057	302	873	8	168	653
18	Chatham	1,223	1,151	970	604	194	797	761
19	Cherokee	383	256	677	459	15	522	443
20	Chowan	692	467	229	194	38	212	255
21	Cleveland	677	930	196	1,091	.....	71	796
22	Columbus	434	823	222	723	6	212	527
23	Craven	3,389	1,461	693	492	122	475	595
24	Cumberland	1,737	1,224	670	879	35	767	1,257
25	Currituck	431	833	66	506	.....	196	.....
26	Davidson	1,679	821	1,196	723	15	964	634
27	Davie	522	723	641	829	21	477	279
28	Duplin	961	1,438	149	1,380	8	117	1,173
29	Edgecomb	2,237	1,153	196	1,739	17	151	1,581
30	Forsyth	1,102	814	965	825	70	772	1,043
31	Franklin	1,429	1,226	819	759	14	255	726
32	Gaston	800	904	131	826	56	53	597
33	Gates	443	650	394	323	12	305	223
34	Granville	2,512	1,846	968	870	83	756	1,080
35	Greene	782	598	326	331	.....	218	373
36	Guilford	1,739	1,479	1,833	304	118	1,515	413
37	Halifax	3,080	1,814	546	757	22	509	683
38	Harnett	690	691	123	542	78	\$.....	.....
39	Haywood	408	408	242	267	13	191	413
40	Henderson	571	290	496	425	4	406	434
41	Hertford	795	531	412	246	20	375	301
42	Hyde	667	806	459	395	3	398	248
43	Iredell	841	1,518	1,625	323	31	1,241	302
44	Jackson	244	500	142	402	.....	65	404
45	Johnson	1,345	957	630	973	40	619	953
46	Jones	592	441	165	197	10	157	211
47	Lenoir	1,192	833	317	533	21	264	424
48	Lincoln	641	593	243	473	5	226	514
49	Macon	315	502	469	221	13	308	247
50	Madison	528	305	†.....	.....	.....	182	460
51	Martin	943	921	333	751	22	311	725
52	McDowell	676	503	349	276	1	274	380
53	Mecklenburg	1,702	1,916	826	1,101	135	573	1,031
54	Montgomery	718	220	735	102	3	546	108
55	Moore	1,067	735	538	290	179	489	440
56	Nash	740	1,018	64	1,322	4	61	1,068
57	New Hanover	3,568	2,231	664	1,617	5	577	1,472
58	Northampton	1,389	893	506	654	43	446	621
59	Onslow	408	726	153	731	24	145	683
60	Orange	1,310	1,334	956	787	72	747	902
61	Pasquotank	898	511	477	229	55	532	229
62	Perquimans	863	539	341	234	4	345	254
63	Person	831	814	493	430	9	272	543
64	Pitt	1,776	1,247	710	731	8	570	720

* North Carolina did not vote in 1864.

† Thrown out.

§ New County.

NORTH CAROLINA.

No. of Co.	1852.		1848.		1844.		1840.		1836.	
	Scott, Whig.	Pierce, Democrat.	Taylor, Whig.	Cass, Democrat.	Clay, Whig.	Folk, Democrat.	Harrison, Whig.	Van Buren, Democrat.	White, Whig.	Van Buren, Democrat.
1	219	98	1,084	369	1,019	481	1,194	395	689	299
2	999	369	660	253	523	477	573	460	297	343
3	553	574	923	463	893	527	781	309	616	190
4	910	444	428	302	475	439	496	335	312	443
5	371	532	380	341	360	486	346	414	195	263
6	352	301	319	237	351	263	350	260	123	36
7	761	359	1,310	296	1,234	228	1,622	309	734	332
8	537	376	996	494	961	412	1,436	450	794	350
9	642	371	756	377	713	374	591	354	440	231
10	423	146	503	96	596	219				
11	503	107	493	70	556	101	612	100	157	88
12	414	333	474	317	434	315			123	152
13	226	931	293	1,067	363	1,182	276	1,169	7	1,055
14										
15	1,003	725	1,033	519	1,136	789	1,124	568	718	599
16	534	290	549	175	890	325	414	113		
17	525	319	235	171	305	186	330	158		
18	311	494	314	421	396	624			308	140
19	173	337	169	274	135	363	304	315	112	159
20	523	694	696	616	654	628	666	540	187	226
21	311	1,423	812	1,191	703	1,101	619	950	418	667
22	184	490	193	466	157	551	142	468	33	424
23	1,019	497	1,087	520	1,091	610	1,441	390	598	108
24	414	369	442	251	539	232	337	225		
25	136	930	318	989	223	996	353	307	197	362
26	89	1,454	143	1,335	196	1,508	135	1,374	90	1,175
27										
28	363	704	341	638	386	780	374	699	233	584
29										
30	363	363	379	269	355	355	373	336	108	361
31	991	945	959	831	936	942	933	778	664	494
32	325	326	318	237	302	278	297	315	143	178
33	1,552	345	1,714	373	2,184	515	2,300	414	738	385
34	497	424	532	446	592	456	604	356	495	330
35										
36	314	392	418	313	343	267	431	231	136	205
37	493	210	541	116	555	141				
38	390	236	316	144	309	253	396	199	253	214
39	335	227	405	236	313	164	431	38	169	74
40	309	230	1,137	211	1,522	330	1,730	323	772	337
41										
42	703	370	646	746	595	650	697	549	306	448
43	191	301	212	136	303	142	243	132	155	90
44	282	337	232	334	235	356			172	361
45	621	1,418	823	1,593	790	1,736	1,000	1,068	591	1,366
46	309	340	427	207	374	234	453	168	132	288
47										
48	339	567	381	545	510	630	291	596	179	559
49										
50	630	1,115	775	945	909	1,301	1,000	1,246	712	963
51	690	132	539	89	653	139	1,136	105	644	106
52	546	484	583	406	540	500	539	425	151	498
53	88	1,090	112	796	74	694	78	797	95	451
54	383	1,400	464	1,255	323	1,132	232	1,042	150	735
55	455	530	493	458	519	364	550	333	359	133
56	175	597	311	686	194	717	143	690	140	446
57	1,441	1,307	1,667	1,585	1,636	1,559	1,639	1,445	905	1,108
58	539	316	570	944	693	322	923	149	200	153
59	324	270	424	253	440	223	596	124	166	50
60	263	471	346	518	375	649	214	597	160	507
61	679	602	636	479	634	478	627	391	377	368

* With Burke.

† New County.

‡ With Burke.

§ New County.

¶ From Macon.

¶ New County.

NORTH CAROLINA.—Continued.

No. of Co.	COUNTIES.	1868.		1860.			1856.	
		Grant, Republican.	Seymour, Democrat.	Bell, Union.	Brookridge, Democrat.	Douglas, Democrat.	Fillmore, American.	Buchanan, Democrat.
65	Polk	399	93	118	270	1	194	156
66	Randolph	1,514	683	1,294	331	44	1,035	366
67	Richmond	1,195	663	544	369	4	800	176
68	Robeson	1,615	1,252	648	730	134	566	673
69	Rockingham	1,412	1,143	485	1,017	163	359	1,001
70	Rowan	1,166	1,618	1,083	1,036	13	865	772
71	Rutherford	1,332	467	495	605	3	412	576
72	Sampson	1,018	1,168	539	979	6	358	927
73	Stanley	398	549	984	58	9	731	108
74	Stokes	758	447	433	745	.....	331	638
75	Surrey	880	566	508	811	23	363	708
76	Tyrrel	237	392	300	77	22	277	32
77	Union	758	719	379	854	5	326	655
78	Wake	3,332	2,343	1,130	1,316	276	739	1,473
79	Warren	2,219	944	138	890	6	73	841
80	Watauga	309	304	323	147	.....	368	148
81	Washington	796	850	413	159	44	354	326
82	Wayne	1,475	1,229	1,239	1,359	11	305	1,173
83	Wilkes	1,439	537	1,323	363	.....	923	330
84	Wilson	909	863	* .....	.....	† .....	.....	.....
85	Yadkin	768	736	942	435	23	694	435
86	Yancey	292	450	375	500	4	308	616
Total		92,341	73,600	44,900	43,539	2,700	36,336	43,346
Majority		18,641			3,639			11,380
Aggregate			‡ 165,941			96,136		55,128

* With Edgecomb.

† New County.

‡ Including Clay, Mitchell and Transylvania (new Counties), 1,397 votes.

GEORGIA.*

No. of Co.	COUNTIES.	1868.		1860.			1856.	
		Grant, Republican.	Seymour, Democrat.	Bell, Union.	Brookridge, Democrat.	Douglas, Democrat.	Fillmore, American.	Buchanan, Democrat.
1	Appling .....	.....	336	112	297	1	36	293
2	Baker	53	734	114	369	2	175	453
3	Baldwin	1,066	719	387	440	95	366	300
4	Banks	246	352	98	466	10	.....	.....
5	Berrien	19	614	319	316	1	79	320
6	Bibb	2,918	2,194	680	809	313	774	939
7	Brooks	158	1,303	261	336	4	.....	.....
8	Bryan	302	221	75	173	1	94	133
9	Bullock .....	.....	425	7	567	1	34	430
10	Burke	1,632	531	311	468	255	183	940
11	Butts	347	606	369	309	27	223	357
12	Calhoun	391	548	98	330	6	56	351
13	Camden	440	112	35	307	.....	28	186
14	Campbell	601	663	412	735	14	443	734
15	Carroll	503	1,120	508	1,294	29	435	1,178
16	Cass	663	1,473	613	1,033	336	731	1,303
17	Catoosa	194	447	333	353	74	346	365
18	Charlton	95	156	141	43	3	33	129
19	Chatham	2,316	4,043	568	1,512	330	971	1,445
20	Chattahoochee	3	533	236	308	19	231	330
21	Chattooga	147	594	436	237	153	336	506
22	Cherokee	339	314	446	534	444	565	1,146
23	Clarke	1,189	1,197	695	451	57	603	437
24	Clay	351	502	346	236	12	188	279
25	Clayton	135	463	312	197	103	.....	.....
26	Clinch	73	311	115	106	6	137	171
27	Cobb	613	1,034	559	1,377	54	764	1,261

* Georgia did not vote in 1864.

NORTH CAROLINA.—Continued.

No. of Co.	1852.		1848.		1844.		1840.		1836.	
	Scott, Whig.	Pierce, Democrat.	Taylor, Whig.	Cons. Democrat.	Clay, Whig.	Folk, Democrat.	Harrison, Whig.	Van Buren, Democrat.	White, Whig.	Van Buren, Democrat.
65	1,086	277	1,196	225	1,171	312	1,344	269	349	180
66	878	146	689	71	802	117	580	102	438	57
67	680	732	635	545	559	599	579	506	238	472
68	942	523	320	766	430	1,022	547	905	232	580
69	836	672	859	580	825	586	942	502	1,151	106
70	761	301	958	136	1,310	296	1,502	540	529	449
71	604	867	612	741	533	878	553	741	267	559
72	714	58	725	14	530	48				
73	1,081	1,237	1,014	912	1,084	1,158	1,312	1,061	684	978
74	1,045	937	1,132	852	996	880	1,191	512	617	565
75	286	87	300	96	233	92	330	53	139	35
76		775	945							
77	1,022	1,357	1,029	1,247	1,044	1,374	1,026	1,149	685	512
78	167	691	156	667	133	310	105	754	56	662
79										
80	302	210	279	149	339	124	422	54	133	46
81	258	1,067	263	943	254	911	206	731	163	551
82	1,073	242	1,060	121	1,208	181	1,450	114	741	209
83										
84										
85										
86										
87	226	357		maj. 31	338	427	415	290	133	267
88										
89	39,058	39,744	42,550	34,899	42,222	39,267	46,376	33,782	23,626	26,910
90		866	5,631		3,945		12,594			3,254
91		78,502		78,419		82,519		80,158		50,536

GEORGIA.

No. of Co.	1852.*		1848.		1844.		1840.		1836.	
	Scott, Whig.	Pierce, Democrat.	Taylor, Whig.	Cons. Democrat.	Clay, Whig.	Folk, Democrat.	Harrison, Whig.	Van Buren, Democrat.	Van Buren, Democrat.	White, Whig.
1	13	77	144	106	152	142	93	61	24	23
2	101	630	341	634	222	506	182	204	†	
3	177	272	292	322	224	307	731	530	502	499
4										
5										
6	318	730	705	805	706	862	753	748	625	654
7										
8	60	66	123	80	103	72	80	22	22	45
9		maj.	297	43	277	17	410	25	364	217
10	15	177	598	215	556	411	593	203	136	316
11	11	434	269	430	244	435	185	339	259	210
12										
13	81	211	106	220	104	218	166	191	113	101
14	153	328	261	532	205	543	163	427	996	146
15	135	350	475	894	255	768	276	437	402	121
16	263	654	938	1,513	655	1,129	561	705	323	205
17										
18										
19	305	1,175	843	741	817	835	590	647	537	351
20										
21	114	316	402	363	254	324	186	201	†	
22	61	680	660	953	517	513	269	416	494	140
23	139	226	624	495	596	420	617	318	513	461
24										
25										
26	4	48	†							
27	307	975	302	1,351	658	943	428	658	197	119

* In 1852 a Webster ticket received 5,294, and an independent Pierce ticket received 5,311 votes.

† New Counties.

THE AMERICAN YEAR-BOOK AND REGISTER.

GEORGIA.—Continued.

COUNTIES.	1868.		1860.			1850.		Main. Democr.
	Grant, Republican.	Seymour, Democrat.	Ball, Union.	Redding, Democrat.	Douglas, Democrat.	1850.	1850.	
Albany	1	1,120	80	92	14	16	16	16
Appling	35	147	886	67	353	348	348	348
Armstrong	991	1,229	531	115	1	75	75	75
Bolton	373	541	107	895	55	584	584	584
Brunswick	18	810	177	373	2	235	235	235
Camden	316	274	92	259	23	155	155	155
Charlton	1,141	1,851	519	333	62	454	454	454
Chatham	197	1,092	415	579	1	453	453	453
Clay	23	850	242	638	64	207	207	207
Cobb	1,607	1,867	277	848	23	191	191	191
Colquhoun	33	548	122	871	26	159	159	159
Conley	33	171	25	294	1	159	159	159
Crawford	116	346	303	87	3	159	159	159
Dade	29	490	241	203	42	159	159	159
Dallas	34	1,015	291	210	457	159	159	159
Dawson	421	251	140	120	100	354	354	354
De Kalb	235	649	301	500	28	152	152	152
Dodge	591	1,525	848	472	24	455	455	455
Dooly	107	664	137	756	3	512	512	512
Douglas	305	699	364	726	47	153	153	153
Early	2,474	2,512	1,195	631	347	453	453	453
Effingham	405	444	122	1,018	83	911	911	911
Elbert	10	334	14	710	125	191	191	191
Ellis	336	210	17	51	1	91	91	91
Evans	327	594	481	177	97	563	563	563
Farmer	1,200	1,001	531	874	151	576	576	576
Fayette	838	1,349	772	114	234	749	749	749
Floyd	172	333	457	642	72	256	256	256
Franklin	327	623	122	188	63	451	451	451
Gordon	85	358	402	710	148	427	427	427
Grady	301	318	62	128	1	66	66	66
Graham	372	1,314	639	256	30	753	753	753
Greene	241	504	151	302	90	152	152	152
Guilford	334	647	330	432	62	418	418	418
Hardee	430	1,065	658	438	54	759	759	759
Hartwell	1,079	2,035	539	523	31	575	575	575
Heard	145	19	19	74	2	30	30	30
Henry	264	1,055	463	74	103	453	453	453
Holmes	5	573	399	675	174	392	392	392
Houston	765	922	363	251	256	376	376	376
Irwin	13	222	132	67	96	135	135	135
Jackson	423	214	225	117	14	183	183	183
Jasper	307	298	145	233	21	406	406	406
Jefferson	407	711	436	235	16	229	229	229
Johnson	1,070	447	222	128	86	212	212	212
Kane	334	894	170	240	105	292	292	292
Kaufman	454	733	231	36	3	468	468	468
Kemper	305	493	398	314	30	385	385	385
Knox	786	804	419	319	14	215	215	215
Lamar	91	398	233	271	12	495	495	495
Lanier	301	535	321	375	41	49	49	49
Laurens	664	143	29	321	49	648	648	648
Liberty	331	1,159	537	175	25	30	30	30
Linn	58	302	28	614	24	656	656	656
Lowndes	112	459	340	231	57	301	301	301
Lumpkin	973	1,652	633	417	142	363	363	363
Madison	220	255	255	323	210	340	340	340
Macon	1,046	635	351	464	160	363	363	363
Madison	333	623	254	102	351	394	394	394
Maguire	1,631	2,153	797	422	188	191	191	191
Manly	933	1,529	510	769	89	191	191	191
Marion	116	649	347	364	29	191	191	191
Martin	377	534	195	731	29	191	191	191

GEORGIA.—Continued.

No. of Co.	1852.		1848.		1844.		1840.		1836.	
	Scott, Whig.	Pierce, Democrat.	Taylor, Whig.	Cass, Democrat.	Clay, Whig.	Polk, Democrat.	Harrison, Whig.	Van Buren, Democrat.	Van Buren, Democrat.	White, Whig.
28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
29	110	259	519	250	493	307	470	223	106	281
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	215	650	822	662	777	644	792	768	407	447
32	161	367	402	431	377	454	435	458	373	246
33	68	126	102	258	46	247	38	163	*	.....
34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
35	220	295	433	350	383	346	432	303	146	254
36	563	1,016	799	1,097	580	967	665	759	467	397
37	173	474	349	571	269	507	236	290	162	116
38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
39	129	374	300	506	211	419	258	263	151	43
40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
41	18	64	133	99	193	86	158	55	81	123
42	5	174	155	207	107	241	80	113	55	5
43	159	107	991	161	999	186	957	106	77	549
44	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
45	267	582	521	717	412	705	337	542	307	190
46	367	494	680	673	350	425	275	267	136	87
47	66	425	363	965	373	1,058	353	581	434	209
48	108	589	622	747	451	735	343	457	258	132
49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
50	116	309	403	855	219	511	127	164	78	43
51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
52	29	40	133	22	92	23	86	14	31	53
53	264	564	*	.....	.....	.....	.....	.....	.....	.....
54	311	172	327	129	780	132	899	126	31	551
55	61	427	745	625	779	763	745	624	632	543
56	98	59	425	778	322	954	220	761	576	241
57	64	186	521	664	439	698	445	504	473	291
58	.....	.....	473	263	515	320	481	240	242	243
59	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
60	468	339	370	403	345	463	363	292	330	606
61	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
62	253	410	415	473	298	426	315	352	244	204
63	428	526	939	624	358	819	981	733	362	534
64	273	502	697	674	659	723	607	572	450	580
65	12	192	86	355	21	222	59	121	77	4
66	45	108	561	688	492	664	572	542	434	297
67	132	372	409	512	428	536	495	495	406	596
68	91	93	607	111	579	108	458	89	119	536
69	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
70	166	340	404	415	397	455	461	352	250	375
71	58	133	171	132	179	190	144	78	89	126
72	67	62	567	25	686	15	556	4	1	233
73	189	223	323	181	325	121	304	77	57	113
74	18	155	233	120	236	179	317	123	155	234
75	22	290	507	397	437	362	422	90	73	163
76	173	225	652	1,097	665	1,254	355	736	599	239
77	296	396	368	271	331	245	369	303	*	.....
78	23	69	396	326	347	227	357	293	159	221
79	251	425	510	477	517	256	404	193	215	247
80	16	90	117	98	127	114	119	135	33	54
81	232	634	717	768	688	926	755	702	509	359
82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
83	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
84	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
85	379	631	791	664	798	708	796	675	568	710
86	14	35	221	24	228	34	167	8	11	67
87	189	266	497	300	442	348	473	290	171	341
88	237	222	799	1,072	303	669	272	452	128	23
89	651	875	1,220	856	1,120	980	1,044	811	325	711
90	336	296	1,045	502	1,025	553	968	351	327	636
91	60	179	626	193	626	241	654	127	76	236
92	44	227	352	420	218	294	227	207	*	.....

* New Counties.

GEORGIA.—Continued.

No. of Co.	COUNTIES.	1863.		1860.			1856.	
		Grant, Republican.	Seymour, D. democrat.	Bell, Union.	Brookfield, D. democrat.	Douglas, Democrat.	Fillmore, American.	Buchanan, Democrat.
93	Pickens	420	200	156	451	45	198	425
94	Pierce	105	240	79	237	1	*	.....
95	Pike	249	1,027	427	596	15	491	620
96	Polk	319	435	345	326	48	371	359
97	Pulaski	213	935	286	464	34	240	417
98	Putnam	951	645	292	151	170	394	353
99	Quitman	53	312	107	227	8	*	.....
100	Rabun	55	310	11	353	10	72	407
101	Randolph	1	909	504	597	57	450	656
102	Richmond	3,128	2,753	849	408	1,032	1,143	390
103	Schley	69	454	234	172	65	*	.....
104	Scriven	147	626	171	343	27	107	266
105	Spaulding	871	998	530	596	24	540	545
106	Stewart	63	452	454	538	13	598	558
107	Sumter	224	1,245	694	380	131	355	701
108	Talbot	49	968	505	406	89	547	442
109	Tallapoosa	187	519	173	220	9	109	238
110	Tatnall	.....	752	202	313	4	186	191
111	Taylor	345	918	361	383	22	312	429
112	Telfair	.....	291	127	98	6	121	110
113	Terrell	362	967	257	227	69	313	252
114	Thomas	1,336	1,048	459	402	34	323	402
115	Towne	222	186	101	192	44	60	265
116	Troup	652	1,601	970	402	43	1,005	412
117	Twiggs	759	501	151	320	6	178	267
118	Union	230	435	216	474	11	261	454
119	Upson	776	813	619	279	49	617	305
120	Walker	426	594	635	450	230	535	324
121	Walton	332	1,032	574	535	133	460	684
122	Ware	66	173	34	215	1	6	126
123	Warren	168	881	240	55	427	250	559
124	Washington	143	1,076	609	312	265	699	564
125	Wayne	10	176	37	134	.....	29	131
126	Webster	262	474	238	242	6	263	213
127	White	143	433	151	220	29	*	.....
128	Whitfield	651	936	450	747	302	698	733
129	Wilcox	7	237	19	264	3	*	.....
130	Wilkes	86	1,332	302	265	171	279	428
131	Wilkinson	664	900	354	434	111	392	531
132	Worth	53	273	122	263	4	33	227
Total		57,184	102,822	42,836	51,899	11,590	42,228	56,578
Majority			45,638		9,006			14,350
Aggregate			159,966			106,965		93,606

* New Counties.

ILLINOIS.

No. of Co.	COUNTIES.	1863.		1864.		1860.		1856.		
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McCull's, Dem.	Lincoln, Rep.	Funk, Dem.	Freeman, Rep.	Buchan's, Dem.	Fillmore, Am.
1	Adams	4,774	5,471	3,496	4,562	3,811	4,265	2,226	3,311	623
2	Alexander	630	1,098	722	881	106	634	15	401	220
3	Bond	1,558	773	1,154	713	987	961	153	607	659
4	Boone	2,050	806	1,727	242	1,759	310	1,748	243	27
5	Brown	890	1,502	718	1,318	728	1,302	169	903	423
6	Bureau	3,344	2,315	3,251	1,793	3,622	1,415	2,603	1,224	48
7	Calhoun	393	702	311	562	269	668	70	391	163
8	Carroll	2,292	680	1,903	443	1,630	461	1,161	237	153
9	Case	1,077	1,403	883	1,243	1,046	1,301	303	914	423
10	Champaign	3,260	2,125	2,116	1,133	1,793	1,221	723	550	226

ILLINOIS.—Continued.

No. of Co.	COUNTIES.	1868.		1864.		1860.		1856.		
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McClellan, Dem.	Lincoln, Rep.	Douglas, Dem.	Freeman, Rep.	Buchan's, Dem.	Fillmore, Am.
11	Christian	2,017	2,285	1,043	1,606	968	1,408	239	884	299
12	Clark	1,548	1,906	1,061	2,237	1,313	1,734	709	1,318	330
13	Clay	1,394	1,339	852	1,002	681	1,070	29	731	540
14	Clinton	1,559	1,570	1,110	1,168	748	1,294	161	840	362
15	Coles	2,658	2,247	2,210	1,555	1,497	1,467	783	1,178	796
16	Cook	27,527	19,104	18,667	4,351	14,589	9,846	9,020	5,680	242
17	Crawford	1,150	1,477	822	1,371	921	1,354	477	961	244
18	Cumberland	1,007	1,344	591	1,194	629	909	246	641	235
19	DeKalb	3,411	890	2,985	741	3,049	965	2,354	881	75
20	DeWitt	1,652	1,340	1,271	1,069	1,258	1,015	623	679	378
21	Douglas	1,366	1,132	993	774	809	629	*	.....	.....
22	Du Page	2,369	1,160	1,816	774	1,790	803	1,337	542	2
23	Edgar	2,298	2,320	1,683	1,858	1,727	1,923	952	1,342	306
24	Edward	888	421	636	390	580	370	176	283	310
25	Effingham	1,021	1,090	635	1,223	453	1,084	90	784	163
26	Fayette	1,711	2,029	1,054	1,680	953	1,571	68	947	799
27	Ford	921	368	233	258	235	148	*	.....	.....
28	Franklin	1,021	1,278	659	876	228	1,391	5	1,031	251
29	Fulton	3,559	4,118	2,991	3,694	3,629	3,926	2,021	2,734	898
30	Gallatin	704	1,025	624	692	221	1,020	34	764	432
31	Greene	1,363	2,569	978	2,349	979	2,173	245	1,565	718
32	Grundy	1,963	966	1,461	775	1,412	710	923	618	6
33	Hamilton	909	1,284	382	1,145	102	1,553	9	1,135	162
34	Hancock	3,596	3,687	2,655	2,929	2,568	2,960	1,130	2,011	999
35	Hardin	342	450	314	315	107	499	4	322	229
36	Henderson	1,309	1,030	1,210	877	1,253	911	757	610	153
37	Henry	4,463	1,756	3,553	1,414	3,022	1,532	1,924	876	47
38	Iroquois	2,764	1,325	1,777	843	1,422	955	750	460	108
39	Jackson	1,303	1,333	783	1,308	315	1,556	14	1,055	322
40	Jasper	871	1,134	537	923	625	906	323	679	158
41	Jefferson	1,116	1,930	649	1,487	459	1,852	60	1,278	426
42	Jersey	1,131	1,968	817	1,546	910	1,291	387	702	530
43	Jo Daviess	2,980	1,892	2,517	1,722	2,738	1,841	2,110	1,509	44
44	Johnson	1,294	612	1,230	390	40	1,563	2	1,144	74
45	Kane	5,047	1,653	4,270	1,432	4,207	1,651	3,570	912	29
46	Kankakee	2,308	867	2,113	564	1,977	803	1,386	258	60
47	Kendall	1,965	535	1,765	470	1,811	571	1,622	334	13
48	Knox	5,101	2,496	4,245	1,894	3,832	2,208	2,851	1,490	277
49	Lake	2,545	1,090	2,403	873	2,394	965	2,347	558	10
50	La Salle	6,231	5,439	5,174	4,515	5,842	4,290	3,721	2,665	131
51	Lawrence	1,074	1,175	735	964	764	970	69	729	533
52	Lee	3,065	1,542	2,562	1,173	2,420	1,140	1,804	601	32
53	Livingston	3,448	2,132	1,746	1,100	1,474	1,058	685	480	72
54	Logan	2,155	1,902	1,727	1,371	1,729	1,521	655	823	454
55	Macon	2,771	2,236	1,827	1,516	1,501	1,541	500	821	393
56	Macoupin	3,153	3,431	2,274	2,935	2,192	2,638	823	1,778	1,010
57	Madison	4,192	3,653	3,156	3,287	3,161	3,100	1,111	1,451	1,658
58	Marion	2,136	2,190	1,427	1,678	858	1,715	150	1,150	413
59	Marshall	1,934	1,532	1,548	1,403	1,090	1,376	1,008	834	115
60	Mason	1,077	1,719	1,155	1,353	1,193	1,294	267	737	553
61	Massac	883	614	948	265	121	873	5	630	251
62	McDonough	2,936	2,721	2,145	2,171	2,255	2,396	590	1,370	364
63	McHenry	3,296	1,380	2,951	1,188	3,033	1,444	2,869	945	43
64	McLean	5,895	3,858	4,001	2,532	3,457	2,567	1,937	1,517	560
65	Menard	1,000	1,295	854	1,075	962	1,035	109	854	668
66	Mercer	2,078	1,388	1,759	1,100	1,808	1,193	1,141	769	140
67	Monroe	966	1,345	590	1,527	845	1,401	346	900	519
68	Montgomery	2,173	2,700	1,274	1,960	1,669	1,743	162	962	626
69	Morgan	2,953	2,773	2,292	2,354	2,312	2,419	963	1,656	855
70	Moultrie	357	1,146	549	825	618	707	154	432	305
71	Ogle	3,696	1,507	3,239	1,142	3,184	1,315	2,469	734	229
72	Peoria	4,212	4,252	3,596	3,739	3,539	3,788	2,082	2,459	391
73	Perry	1,581	902	1,147	718	649	1,101	200	671	433
74	Platt	1,265	773	747	528	782	599	85	310	350
75	Pike	2,775	3,319	2,225	2,857	2,553	3,016	1,053	2,162	1,010

ILLINOIS.—Continued.

No. of Co.	1852.			1848.			1844.			1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Free Soil.	Taylor, Whig.	Cass, Dem.	V. Buren, Free Soil.	Clay, Whig.	Polk, Dem.	Birney, Abolition.	Har'r's Whig.	V. Buren, Dem.	Har'r's Whig.	V. Buren, Dem.
11	356	426	2	188	254	.....	182	216	.....	89	147	.....	.....
12	842	966	6	743	759	27	625	756	6	667	611	190	218
13	284	520	.....	207	405	.....	186	448	.....	218	338	54	85
14	375	670	.....	351	431	8	324	327	7	326	417	124	149
15	997	733	2	877	638	6	776	582	.....	1,109	695	180	151
16	2,069	3,767	798	1,706	1,622	2,120	1,117	2,027	317	1,084	1,989	524	519
17	571	827	11	493	507	.....	485	496	.....	421	392	154	208
18	293	444	.....	106	102	.....	191	189	.....	.....	.....	.....	.....
19	456	583	355	223	374	427	142	243	131	172	197	.....	.....
20	516	540	20	373	363	20	317	361	8	293	316	.....	.....
21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
22	361	596	386	313	623	538	373	551	173	423	373	.....	409
23	392	924	33	829	816	42	701	884	24	783	730	280	409
24	291	162	.....	285	113	19	365	185	49	311	212	143	95
25	173	527	.....	99	330	.....	82	304	.....	52	207	1	45
26	487	673	.....	407	453	.....	414	653	.....	443	645	80	263
27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
28	196	709	.....	139	459	.....	102	634	.....	71	542	10	374
29	1,843	2,192	296	1,635	1,694	371	1,434	1,537	8	1,253	1,347	.....	.....
30	324	592	.....	235	537	6	406	1,115	.....	500	1,266	150	453
31	864	1,397	12	853	1,123	36	800	1,346	.....	970	1,175	711	1,037
32	249	338	64	123	207	63	49	91	7	.....	.....	.....	.....
33	223	754	.....	125	478	.....	125	573	.....	126	557	29	265
34	1,386	1,406	34	1,037	1,074	67	747	1,399	1	1,313	661	340	290
35	244	212	.....	264	237	.....	126	165	.....	154	123	.....	.....
36	547	414	34	406	291	65	428	294	.....	.....	.....	.....	.....
37	357	475	91	128	80	228	147	166	.....	162	86	.....	.....
38	378	482	32	268	322	28	204	261	.....	154	175	32	96
39	347	531	.....	177	243	5	163	247	.....	210	337	84	164
40	258	461	.....	154	228	.....	143	276	.....	78	178	12	7
41	395	885	.....	220	605	2	227	663	1	210	737	237	17
42	651	564	39	520	454	93	555	453	48	517	360	.....	.....
43	1,481	1,425	122	1,772	1,392	134	1,514	1,585	14	1,079	680	615	366
44	135	751	.....	67	290	.....	32	262	.....	109	440	5	37
45	1,160	1,306	642	855	733	1,320	743	1,046	299	310	774	.....	.....
46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
47	515	532	252	392	373	547	357	479	142	.....	.....	.....	.....
48	1,060	1,119	391	830	727	392	746	689	162	740	541	.....	.....
49	697	812	519	321	446	1,068	386	620	131	281	267	.....	.....
50	1,304	1,894	552	862	1,233	873	427	611	126	1,080	1,623	.....	.....
51	510	589	.....	464	532	.....	2	230	.....	676	597	243	.....
52	473	573	77	300	367	125	244	315	48	241	230	224	149
53	164	214	12	82	190	4	66	109	.....	85	78	.....	.....
54	568	480	.....	465	369	4	810	251	.....	290	167	.....	.....
55	355	436	7	253	323	5	221	326	.....	250	377	94	313
56	841	1,196	74	710	898	96	641	974	6	632	812	269	486
57	1,548	1,715	31	1,320	1,503	162	1,657	1,490	12	1,704	1,186	959	683
58	255	762	26	227	639	15	182	722	6	174	573	143	228
59	546	579	61	304	322	41	237	263	.....	209	183	.....	.....
60	561	621	5	391	403	7	255	254	.....	.....	.....	.....	.....
61	268	449	.....	204	303	.....	165	398	.....	.....	.....	.....	.....
62	840	888	9	429	416	25	458	493	41	472	427	158	123
63	866	1,199	645	618	523	1,016	493	668	74	346	271	.....	.....
64	1,256	1,058	40	758	626	94	586	477	22	683	531	425	427
65	644	698	1	605	488	1	397	378	.....	434	374	.....	.....
66	575	498	92	426	315	90	410	321	12	315	193	71	34
67	294	1,125	.....	355	546	.....	304	740	.....	370	563	103	119
68	415	655	9	332	533	13	355	661	.....	311	520	120	265
69	1,397	1,411	153	1,372	1,309	139	1,443	1,421	39	1,523	1,293	532	1,730
70	292	263	.....	243	191	.....	196	204	.....	.....	.....	.....	.....
71	399	755	294	632	480	413	505	383	95	491	266	.....	.....
72	1,556	1,805	252	1,237	1,161	366	1,169	55	744	767	231	200	.....
73	277	564	59	239	344	44	219	477	22	174	331	85	127
74	192	161	.....	123	123	.....	81	120	.....	.....	.....	.....	.....
75	1,745	1,783	34	1,609	1,636	159	1,411	1,456	11	1,149	1,037	331	266

* New County.

ILLINOIS.—Continued.

No. of Co.	COUNTIES.	1868.		1864.		1860.*		1856.		
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McCl's, Dem.	Lincoln, Rep.	Douglas, Dem.	Frement, Rep.	Duchan's, Dem.	Fillmore, Am.
76	Pope	1,151	593	1,069	839	127	1,302	11	855	214
77	Pulaski	534	645	601	534	220	500	21	473	166
78	Putnam	765	487	711	428	751	806	532	307	115
79	Randolph	1,943	1,897	1,530	1,727	1,382	1,815	709	1,222	546
80	Richland	1,837	1,855	889	967	777	1,022	39	796	440
81	Rock Island	2,835	1,918	2,091	1,542	2,035	1,478	1,439	1,114	376
82	St. Clair	4,814	3,299	4,207	2,735	3,682	3,014	1,996	1,728	973
83	Saline	1,042	1,143	765	818	100	1,338	4	1,004	229
84	Sangamon	4,411	4,875	3,565	3,945	3,556	3,598	1,174	2,475	1,612
85	Schuyler	1,311	1,756	1,106	1,691	956	1,559	368	1,369	570
86	Scott	1,135	1,127	873	910	582	1,131	185	843	536
87	Shelby	1,853	2,977	1,168	2,297	971	2,068	153	1,414	451
88	Stark	1,394	705	1,174	613	1,164	658	718	363	152
89	Stevenson	3,233	2,369	2,598	1,928	2,673	1,787	1,907	1,303	50
90	Tazewell	2,728	2,735	2,147	2,307	2,548	2,168	1,028	1,313	737
91	Union	956	1,796	709	1,315	157	996	46	1,283	246
92	Vermillion	3,235	2,054	2,540	1,639	2,351	1,577	1,506	1,111	194
93	Wabash	764	931	516	679	597	710	122	451	435
94	Warren	2,306	1,918	2,306	1,714	2,308	1,672	1,332	1,117	307
95	Washington	1,961	1,283	1,244	1,307	783	1,565	244	1,132	253
96	Wayne	1,525	1,581	937	1,147	620	1,645	129	1,318	402
97	White	1,076	1,752	774	1,336	755	1,544	27	1,062	845
98	Whitesides	3,569	1,444	2,905	1,053	2,713	1,110	1,962	613	210
99	Will	4,222	3,134	3,843	2,733	3,219	2,515	2,393	1,575	40
100	Williamson	1,416	1,836	859	1,121	173	1,535	10	1,419	168
101	Winnebago	4,567	951	3,969	705	3,944	817	3,636	457	61
102	Woodford	1,362	2,246	1,270	1,685	1,235	1,419	596	747	169
	Total	250,298	199,143	189,496	158,730	172,161	160,315	96,169	105,348	37,444
	Majority	51,150		30,766		4,639			9,159	
	Aggregate		449,436		348,226		332,376			238,981

* Bell, American, had 4,913, and Breckinridge, Democrat, had 2,404 votes.

CONNECTICUT.

No. of Co.	COUNTIES.	1868.		1864.		1860.				1856.		
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McCl's, Dem.	Lincoln, Rep.	Douglas, Dem.	Bell, Am.	Brook., Dem.	Frement, Rep.	Duch'n, Dem.	Fillmore, Am.
1	Fairfield	8,614	8,235	7,368	7,193	7,025	3,177	2,055	3,835	6,233	5,539	928
2	Hartford	9,931	9,924	8,692	8,680	8,519	3,145	302	3,291	8,416	7,037	369
3	Litchfield	5,130	4,965	4,997	4,423	5,118	1,739	.....	1,672	5,431	3,966	150
4	Middlesex	3,473	2,973	3,113	3,197	2,883	1,180	110	1,555	2,887	2,964	153
5	New Haven	10,732	12,192	8,763	9,638	8,667	2,940	573	4,989	7,976	7,315	604
6	New London	6,336	5,299	5,662	4,919	5,470	2,598	211	1,199	5,402	3,953	350
7	Tolland	2,622	2,009	2,430	2,152	2,494	1,139	18	478	2,407	1,953	35
8	Windham*	4,167	2,335	3,668	2,173	3,616	1,456	30	903	3,913	2,248	56
	Total	50,995	47,952	44,691	42,285	43,792	17,374	3,391	16,493	42,715	34,936	2,615
	Majority	3,043		2,406		26,418				7,739		
	Aggregate		98,947		86,976				80,980			80,335

* Including 216 votes cast in Brooklyn for Grant, and 107 for Seymour, which were not received in time for the State canvass.

ILLINOIS.—Continued.

No. of Co.	1852.			1848.			1844.			1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Hale, Free Soil.	Taylor, Whig.	Cass, Dem.	V. Burm. Free Soil.	Clay, Whig.	Fulk, Dem.	Birney, Abolition.	Har'r's Whig.	V Burm. Dem.	Har'r's Whig.	V Burm. Dem.
76	390	439	.....	294	284	.....	301	348	.....	391	268	54	107
77	112	246	.....	84	141	.....	90	208	.....	*	.....	.....	.....
78	300	248	230	266	185	269	237	228	140	250	151	415	263
79	575	814	240	530	669	300	713	771	114	715	817	408	411
80	174	109	.....	321	261	.....	269	322	.....	*	.....	.....	.....
81	764	686	96	538	431	96	466	397	.....	426	224	.....	.....
82	998	2,571	.....	1,109	2,028	63	1,042	1,945	7	* 999	1,783	355	551
83	309	633	.....	122	312	.....	*	.....	.....	.....	.....	.....	.....
84	2,125	1,006	22	1,943	1,386	47	1,887	1,371	.....	2,000	1,249	1,464	893
85	844	980	16	807	804	34	610	743	.....	732	611	384	400
86	730	708	3	798	649	15	670	610	7	685	575	.....	.....
87	446	958	.....	337	653	1	315	653	.....	408	751	58	333
88	396	350	82	214	174	84	187	206	33	187	154	.....	.....
89	976	1,061	170	730	763	111	433	465	24	871	241	.....	.....
90	1,369	869	80	1,087	593	96	1,011	628	33	1,181	661	310	336
91	199	830	1	106	503	6	94	617	.....	73	696	9	221
92	597	761	96	942	768	69	869	763	26	1,044	537	560	435
93	469	325	.....	456	303	14	479	315	.....	509	354	280	102
94	806	781	153	537	539	140	500	508	35	711	554	.....	.....
95	251	783	28	204	577	27	254	565	8	149	493	15	123
96	359	737	1	318	479	1	263	637	.....	205	500	31	229
97	749	782	.....	674	513	13	736	748	.....	770	639	274	367
98	554	518	151	391	325	279	384	299	47	375	236	.....	.....
99	1,251	1,450	330	713	897	540	509	810	309	753	1,367	186	306
100	344	799	.....	211	575	.....	179	796	179	103	578	.....	.....
101	1,023	820	725	896	240	807	546	396	152	739	321	70	36
102	389	635	49	186	309	52	159	322	8	*	.....	.....	.....
64,984	80,597	9,966	58,047	56,300	15,774	45,538	57,920	3,570	45,537	47,476	14,292	17,275	2,938
	15,663			3,253			12,392			1,989			31,577
		155,497			125,121			107,018		98,013			

* New County.

CONNECTICUT.

No. of Co.	1852.			1848.			1844.			1840.		1836.	
	Scott, Whig.	Pierre, Dem.	Hale, Free Sol	Taylor, Whig.	Cass, Dem.	V Buren, Free Sol	Clay, Whig.	Polk, Dem.	Birney, Abolition	Harrison, Whig.	V Buren, Dem.	Harrison, Whig.	V Buren, Dem.
1	4,814	5,155	167	5,036	4,064	462	5,368	4,599	142	4,871	3,862	2,317	2,711
2	6,329	6,639	461	6,000	5,345	810	6,359	5,624	287	6,216	4,496	3,976	3,768
3	3,446	4,082	413	3,918	3,674	800	4,468	4,335	368	4,542	3,806	3,035	2,957
4	2,065	2,734	228	2,136	2,152	361	2,324	2,345	130	2,976	2,275	1,187	1,618
5	6,046	6,097	424	5,273	4,516	806	5,546	4,736	229	5,100	4,012	4,394	4,420
6	3,361	4,079	637	4,020	3,421	776	4,081	3,790	904	3,815	3,148	1,880	2,059
7	1,703	2,015	202	1,665	1,612	191	1,964	1,950	130	1,991	1,509	1,191	1,190
8	2,005	2,448	618	2,302	2,362	799	2,620	2,544	363	2,730	2,188	1,669	1,568
	30,359	33,249 2,890	3,160 66,768	30,314 3,268	27,064	5,005	32,832 3,000	29,832	1,943	31,601 6,305	25,296 56,897	18,749	19,391 542 38,000

OHIO.

No. of Co.	COUNTIES.	1863.		1864.		1860.				1856.		
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McClan, Dem.	Lincoln, Rep.	Douglas, Dem.	Ball, Union.	Brook., Dem.	Freeman, Rep.	Buck's, Dem.	Fillmore, Am.
1	Adams	2,044	2,947	1,462	1,668	1,067	2,010	131	39	1,407	1,790	278
2	Allen	1,892	2,597	1,467	2,000	1,796	1,882	21	29	1,415	1,508	94
3	Ashland	2,905	2,504	1,822	2,903	2,166	1,720	34	496	1,912	2,089	39
4	Ashtabula	6,106	1,400	5,849	1,015	5,566	890	77	342	5,108	975	263
5	Athens	2,908	1,592	2,474	1,946	2,526	1,491	36	43	2,299	1,350	154
6	Auglaize	1,966	2,754	850	2,950	1,088	1,836	22	69	912	1,604	66
7	Belmont	3,688	3,632	2,855	3,354	2,075	1,450	1,111	1,399	1,817	2,810	1,753
8	Brown	2,715	2,238	2,234	2,734	2,105	3,006	238	91	1,785	2,700	426
9	Butler	3,268	4,945	2,867	4,170	2,867	4,109	184	156	2,301	3,509	226
10	Carroll	1,807	1,269	1,559	1,908	1,767	1,043	28	143	1,750	1,255	37
11	Champaign	2,954	2,132	2,514	1,723	2,325	1,810	264	62	1,995	1,711	320
12	Clark	3,928	2,198	3,122	1,641	3,017	1,730	165	104	2,641	1,539	105
13	Clermont	3,475	3,594	2,888	3,142	2,065	3,306	309	57	2,188	2,741	781
14	CClinton	2,922	1,579	2,297	1,281	2,423	1,464	70	15	2,117	1,170	240
15	Columbiana	4,881	2,938	3,817	2,446	3,964	2,130	96	306	3,516	2,497	96
16	Coshocton	2,178	2,622	1,763	2,344	2,100	2,099	2	217	2,162	2,281	56
17	Crawford	2,019	3,607	1,681	3,084	2,064	2,752	18	117	1,685	2,154	33
18	Cuyahoga	12,522	7,993	8,829	5,662	3,686	4,614	75	333	6,390	4,468	266
19	Darke	2,989	3,145	2,125	2,580	2,460	2,479	42	16	2,086	1,986	209
20	Defiance	1,108	1,899	859	1,480	1,088	1,304	8	14	821	895	35
21	Delaware	2,976	2,169	2,464	1,835	2,699	1,967	28	46	2,367	1,649	280
22	Eric	3,130	1,884	2,557	1,700	2,886	1,538	28	88	2,258	1,377	75
23	Fairfield	2,439	4,076	2,006	3,374	2,178	3,949	155	301	1,700	3,223	711
24	Fayette	1,970	1,378	1,527	1,194	1,458	1,121	367	46	1,209	880	378
25	Franklin	5,079	7,119	4,232	5,445	4,295	4,646	119	78	3,488	3,791	574
26	Fulton	2,171	1,150	1,627	929	1,629	984	3	26	1,098	773	64
27	Gallia	2,678	1,620	2,211	1,024	1,881	1,472	190	37	610	1,341	1,306
28	Geauga	2,892	640	2,672	475	2,877	677	17	33	2,694	575	58
29	Greene	4,233	1,829	3,438	1,473	3,260	1,751	124	35	3,032	1,465	214
30	Guernsey	2,743	1,949	2,226	1,870	2,510	1,933	55	34	2,392	1,932	210
31	Hamilton	24,167	18,768	19,840	15,669	16,182	15,431	3,635	366	9,345	13,051	5,690
32	Hancock	2,279	2,528	1,743	2,132	2,135	2,301	16	24	1,773	1,944	37
33	Hardin	1,884	1,766	1,221	1,259	1,432	1,188	54	32	1,091	882	62
34	Harrison	2,297	1,620	1,927	1,502	2,175	759	45	637	2,060	1,473	110
35	Henry	1,117	1,464	676	1,175	808	1,039	3	3	587	655	32
36	Highland	3,038	2,850	2,530	2,430	2,409	2,272	475	157	1,810	2,140	694
37	Hocking	1,369	2,111	1,064	1,779	1,329	1,784	12	7	1,092	1,454	115
38	Holmes	1,083	2,369	914	2,630	1,392	2,281	3	45	1,285	2,103	5
39	Huron	4,019	2,243	3,847	2,027	4,107	2,083	87	52	3,468	1,769	54
40	Jackson	2,083	1,612	1,368	1,214	1,738	1,436	80	15	988	1,383	416
41	Jefferson	3,394	2,117	3,015	1,662	2,682	1,163	79	703	2,424	1,991	269
42	Knox	2,908	2,766	2,525	2,444	2,890	2,090	96	594	2,735	2,437	124
43	Lake	2,909	899	2,476	532	2,521	622	13	87	2,371	638	30
44	Lawrence	3,159	1,647	2,283	983	1,801	1,147	198	76	743	1,150	902
45	Licking	3,487	4,482	2,900	3,705	3,502	3,154	151	684	3,027	3,371	417
46	Logan	2,778	1,770	2,229	1,555	2,415	1,542	100	17	2,093	1,328	267
47	Loraine	4,443	1,930	3,971	1,553	4,045	1,795	47	168	3,604	1,430	54
48	Lucas	4,878	3,087	3,109	1,951	2,889	1,820	131	79	1,639	1,866	426
49	Madison	1,692	1,550	1,465	1,098	1,417	1,018	171	68	997	656	475
50	Mahoning	3,387	2,757	2,667	2,385	2,977	1,990	29	132	2,323	1,937	29
51	Marion	1,548	1,936	1,243	1,628	1,595	1,640	4	13	1,367	1,275	4
52	Medina	2,886	1,693	2,616	1,479	3,068	1,765	5	58	2,635	1,572	36
53	Meigs	3,548	2,027	2,886	1,406	2,689	1,699	315	7	1,998	1,603	344
54	Mercer	884	2,394	599	1,816	633	1,606	2	6	629	1,159	114
55	Miami	3,958	2,659	3,228	2,273	3,431	2,887	39	39	3,171	1,988	159
56	Monroe	1,443	3,397	1,080	3,050	1,395	3,147	142	47	1,016	2,812	413
57	Montgom'y	6,502	6,113	4,806	5,112	4,974	4,710	179	73	4,098	4,285	391
58	Morgan	2,521	1,805	2,172	1,656	2,445	1,757	20	65	2,125	1,669	301
59	Morrow	2,469	1,870	1,977	1,599	2,360	1,928	22	38	2,031	1,667	101
60	Muskingum	4,671	4,594	3,725	3,739	4,004	3,550	296	157	3,172	3,391	1,022
61	Noble	2,204	1,715	1,811	1,652	1,944	1,647	52	91	1,603	1,337	154
62	Ottawa	963	1,304	635	773	571	692	1	23	454	477	1
63	Paulding	894	623	627	529	554	391	.....	9	497	170	5
64	Perry	1,725	1,966	1,481	1,797	1,605	1,950	111	23	1,385	1,847	422
65	Pickaway	2,176	2,725	1,801	2,393	2,002	2,425	211	50	1,734	2,066	329
66	Pike	1,155	1,727	679	1,431	968	1,397	127	10	523	1,175	375

OHIO.

No. of Co.	1852.			1848.			1844.*		1840.*		1836.	
	Scott, Whig.	Pierce, Dem.	Haile, Free Soil.	Taylor, Whig.	Cass, Dem.	V. Buren, Free Soil.	Clay, Whig.	Polk, Dem.	Harrison, Whig.	V. Buren, Dem.	Harrison, Whig.	V. Buren, Dem.
1	1,213	1,736	233	1,259	1,690	196	1,252	1,611	1,205	1,431	786	1,060
2	958	1,536	23	728	1,070	2	779	1,062	763	883	494	453
3	1,368	2,434	297	1,341	2,519	275	†	.....	.....	.....	.....	.....
4	2,174	1,075	2,502	1,124	878	2,467	3,388	1,123	3,738	896	2,792	805
5	1,751	1,383	364	1,846	1,509	320	2,050	1,425	2,094	1,322	1,098	957
6	588	1,480	24	457	1,039	14	†	.....	.....	.....	.....	.....
7	2,786	2,694	454	2,723	2,892	543	3,140	2,821	3,166	2,602	2,666	2,358
8	1,702	2,460	393	1,771	2,557	403	1,798	2,342	1,798	1,939	1,223	1,675
9	2,210	3,579	122	1,959	3,536	381	2,158	3,546	2,101	3,192	1,487	3,004
10	1,543	1,355	242	1,453	1,395	345	1,701	1,584	1,677	1,545	1,233	1,187
11	1,994	1,687	206	1,878	1,508	330	2,069	1,409	2,062	1,207	1,641	907
12	2,662	1,374	183	2,506	1,375	208	2,477	1,155	2,381	895	1,964	731
13	2,213	2,765	409	2,204	2,833	404	2,189	2,627	2,044	2,315	1,467	2,029
14	1,424	1,063	702	1,233	1,122	735	1,736	1,137	1,847	1,006	1,448	807
15	2,237	2,911	903	1,850	2,732	865	3,416	3,743	3,600	3,650	2,656	2,992
16	1,798	2,618	73	1,814	2,422	137	1,885	2,281	1,830	2,009	1,086	1,513
17	1,074	2,106	58	952	1,678	90	1,197	1,734	1,009	1,306	714	733
18	2,944	3,571	2,107	1,776	2,368	2,594	3,331	2,388	3,102	1,814	2,529	1,694
19	1,719	1,797	92	1,508	1,554	81	1,408	1,409	1,303	1,071	656	668
20	554	896	43	384	567	23	†	.....	.....	.....	.....	.....
21	2,083	1,591	391	1,866	1,574	268	2,548	2,017	2,360	1,644	1,550	1,254
22	1,589	1,404	275	1,409	999	681	1,458	1,261	1,324	1,042	†	.....
23	2,117	3,311	10	2,438	3,515	42	2,542	3,637	2,463	3,318	1,846	2,906
24	1,221	893	166	1,157	946	128	1,229	878	1,132	771	828	774
25	3,498	3,652	242	3,199	3,029	284	2,965	2,498	2,886	1,774	2,166	1,375
26	587	727	71	†	.....	.....	.....	.....	.....	.....	.....	.....
27	1,567	1,103	135	1,630	1,081	95	1,484	957	1,479	725	873	490
28	1,147	664	1,489	872	922	1,373	2,274	1,101	2,310	921	3,219	1,465
29	2,430	1,490	500	2,035	1,256	644	2,422	1,380	2,321	1,172	1,908	903
30	1,941	1,809	504	2,375	2,504	489	2,746	2,628	2,606	2,186	2,074	1,653
31	9,252	13,435	684	9,018	10,834	1,986	7,201	8,983	5,873	5,885	4,032	4,871
32	1,076	1,617	35	1,016	1,501	22	907	1,247	693	1,063	464	701
33	882	847	74	596	605	51	510	495	431	376	274	196
34	1,723	1,462	422	1,564	1,658	543	2,039	1,759	2,008	1,739	1,584	1,638
35	325	536	14	217	297	17	229	215	191	181	94	87
36	1,982	2,290	281	2,114	2,224	342	2,148	2,164	2,145	1,899	1,492	1,476
37	865	1,552	21	856	1,319	23	719	1,289	649	903	292	536
38	1,066	2,100	42	1,118	2,224	45	1,142	2,317	1,109	1,906	594	1,137
39	2,242	1,819	893	1,950	1,769	876	2,564	2,136	2,291	1,531	2,798	2,143
40	1,069	1,093	19	987	1,108	50	908	1,046	794	785	454	475
41	1,965	2,169	343	2,147	2,231	455	2,385	2,354	2,300	2,218	1,552	1,992
42	1,874	2,692	626	1,910	2,890	539	2,746	3,324	2,411	2,789	1,840	2,174
43	1,046	670	1,111	777	716	904	1,818	901	1,887	653	†	.....
44	1,299	981	15	1,164	745	53	1,140	658	1,118	453	433	373
45	2,779	3,569	582	3,030	3,468	561	3,500	3,840	3,357	3,516	2,306	2,859
46	2,118	1,361	191	1,652	1,147	275	1,625	1,015	1,574	845	1,388	622
47	1,332	1,554	1,777	647	1,473	1,616	1,956	1,793	1,868	1,318	1,460	1,410
48	1,238	1,271	129	1,298	1,197	327	1,167	881	931	526	630	396
49	1,400	655	61	1,329	712	80	1,269	643	1,201	571	973	574
50	955	1,873	1,033	720	1,953	1,042	†	.....	.....	.....	.....	.....
51	914	1,270	79	1,001	1,193	55	1,425	1,480	1,358	1,128	1,016	844
52	1,579	1,754	1,008	1,140	1,836	1,098	2,045	1,920	1,793	1,426	1,858	1,094
53	1,573	1,899	297	1,327	1,014	305	1,341	880	1,284	649	724	446
54	500	831	11	390	641	16	423	812	551	1,348	245	315
55	2,754	2,004	235	2,542	1,822	272	2,572	1,657	2,469	1,339	1,787	1,050
56	997	2,422	180	999	2,574	330	1,210	2,548	1,068	2,075	492	1,182
57	3,886	3,744	177	3,561	3,330	304	3,388	3,101	3,427	2,951	2,554	2,310
58	2,084	1,708	220	2,320	2,448	314	2,051	2,077	1,851	1,910	1,107	1,263
59	1,030	1,710	748	1,166	1,884	407	†	.....	.....	.....	.....	.....
60	4,228	3,500	214	4,428	3,380	228	4,489	3,196	4,367	2,772	3,321	2,069
61	885	1,487	435	†	.....	.....	.....	.....	.....	.....	.....	.....
62	274	400	2	190	231	45	241	233	232	163	†	.....
63	121	342	5	70	198	.....	63	192	65	155	179	233
64	1,417	2,346	17	1,488	2,192	19	1,527	2,373	1,471	2,097	1,071	1,501
65	2,175	2,041	35	2,115	1,960	24	2,219	2,012	2,201	1,187	1,508	1,591
66	927	1,029	16	843	969	33	800	826	650	647	422	491

* In 1840, Birney, Abolition, received 903, and in 1844, 8,050 votes.

† New Counties.

OHIO.—Continued.

No. of Co.	COUNTIES.	1868.		1864.		1860.				1856.		
		Grant.	Seymour.	Lincoln.	McClell'n	Lincoln.	Douglas.	Bell.	Brook.	Fremont.	Buchan'n	Fillmore.
		Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Union.	Dem.	Rep.	Dem.	Am.
67	Portage	3,604	2,962	3,152	1,882	3,065	1,970	7	117	2,933	2,072	6
68	Preble	2,738	1,908	2,434	1,667	2,596	1,733	32	21	2,249	1,561	273
69	Putnam	1,184	2,003	897	1,630	1,010	1,475	4	3	790	1,116	4
70	Richland	3,900	3,754	2,674	3,262	3,023	3,135	77	115	2,726	2,909	53
71	Ross	3,230	3,645	2,773	3,010	3,043	2,806	305	272	2,436	2,681	589
72	Sandusky	2,443	2,846	1,576	2,270	1,938	2,319	10	13	1,548	1,599	45
73	Schoto	2,904	2,192	2,133	1,854	2,186	1,750	352	40	546	634	1,321
74	Seneca	2,977	3,540	2,550	3,160	3,052	3,175	43	70	2,565	2,605	103
75	Shelby	1,626	2,274	1,308	1,955	1,597	1,669	34	17	1,356	1,446	137
76	Stark	5,631	4,948	4,026	4,220	4,064	2,820	13	774	3,770	3,633	99
77	Summit	4,634	2,444	3,602	1,765	3,607	1,735	11	97	3,185	1,746	74
78	Trumbull	5,338	2,313	4,474	1,854	4,349	1,672	17	245	4,049	1,920	18
79	Tuscarawas	3,145	3,432	2,547	2,990	3,136	2,846	8	74	3,007	2,636	18
80	Union	2,361	1,454	1,897	1,185	1,792	1,145	153	136	1,431	1,055	263
81	Van Wert	1,547	1,431	964	1,107	1,015	959	4	15	758	789	32
82	Vinton	1,499	1,554	928	1,272	1,346	1,231	23	23	932	1,174	51
83	Warren	2,917	1,875	3,419	2,543	3,216	2,011	122	21	2,688	1,776	344
84	Washington	4,258	3,597	3,352	2,943	3,169	3,090	175	13	2,783	2,251	281
85	Wayne	3,557	3,816	2,826	3,267	3,204	3,250	6	115	2,904	2,618	47
86	Williams	2,280	1,814	1,704	1,392	1,713	1,180	29	94	1,327	1,022	49
87	Wood	2,957	1,891	2,131	1,414	2,011	1,330	5	14	1,819	985	143
88	Wyandot	1,734	2,190	1,301	1,757	1,567	1,670	27	20	1,247	1,278	108
	Army Vote			41,146	9,757							
	Total	280,128	238,700	265,154	205,568	231,610	187,232	12,194	11,405	187,497	170,874	23,136
	Majority	41,428		59,586		44,378				16,623		
	Aggregate		518,828		470,722		442,441				386,497	

INDIANA.

No. of Co.	COUNTIES.	1868.		1864.		1860.		1856.		
		Grant.	Seymour.	Lincoln.	McClell'n	Lincoln.	Fusion.	Fremont.	Buchan'n	Fillmore.
		Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Am.
1	Adams	687	1,393	485	1,156	632	920	413	847	69
2	Allen	3,047	5,604	2,344	4,332	2,252	3,298	1,593	3,211	145
3	Bartholomew	2,010	2,510	1,645	2,051	1,769	1,946	1,292	1,844	142
4	Benton	442	421	380	272	375	249	315	217	8
5	Blackford	544	673	355	475	275	457	228	404	47
6	Boone	2,550	2,324	2,124	1,651	1,699	1,637	1,299	1,493	81
7	Brown	458	1,080	288	821	301	766	148	681	90
8	Carroll	1,794	1,812	1,431	1,583	1,590	1,465	1,261	1,344	22
9	Cass	2,376	2,673	1,836	2,087	1,874	1,891	1,504	1,539	40
10	Clark	1,870	3,082	1,683	1,986	1,369	2,403	492	1,950	1,074
11	Clay	1,708	1,856	1,088	1,407	889	1,414	365	1,108	296
12	Clinton	1,794	1,764	1,413	1,501	1,454	1,504	1,261	1,364	34
13	Crawford	970	982	706	709	788	894	24	735	509
14	Daviess	1,682	1,732	1,227	1,269	931	1,411	26	1,115	939
15	Dearborn	2,255	2,924	2,117	2,420	2,127	2,593	1,573	2,619	297
16	Decatur	2,262	1,892	2,172	1,559	2,028	1,659	1,718	1,639	61
17	De Kalb	1,750	1,725	1,434	1,472	1,500	1,365	1,097	1,247	75
18	Delaware	2,699	1,011	2,405	588	1,933	1,137	1,736	992	32
19	Dubois	510	1,986	296	1,454	301	1,369	21	1,191	236
20	Elkhart	2,962	2,706	2,253	2,000	2,471	1,966	1,971	1,651	18
21	Fayette	1,475	1,131	1,318	890	1,343	965	1,189	1,002	40
22	Floyd	1,537	2,716	1,457	2,055	1,151	2,304	928	1,767	1,262
23	Fountain	1,795	2,059	1,562	1,818	1,656	1,635	1,606	1,588	36
24	Franklin	1,603	2,796	1,399	2,316	1,695	2,330	1,437	2,259	41
25	Fulton	1,245	1,419	987	1,099	1,019	1,019	822	835	9
26	Gibson	1,941	1,824	1,297	1,516	1,298	1,686	365	1,286	766
27	Grant	2,086	1,600	1,547	1,228	1,668	1,302	1,395	1,035	99
28	Greene	1,802	1,658	1,212	1,515	1,420	1,540	879	1,129	533
29	Hamilton	3,242	1,278	3,225	1,093	2,195	1,216	1,748	1,185	38

OHIO.—Continued.

No. of Co.	1852.			1848.			1844.		1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Hale, Free Soil.	Taylor, Whig.	Cass, Dem.	V. Buren, Free Soil.	Clay, Whig.	Polk, Dem.	Harrison, Whig.	V. Buren, Dem.	Harrison, Whig.	V. Buren, Dem.
67	1,351	2,007	1,296	1,270	2,149	1,127	2,510	2,247	2,524	1,963	3,302	2,683
68	2,253	1,633	197	2,106	1,519	314	2,362	1,526	2,299	1,331	1,777	978
69	461	890	61	402	634	3	451	697	401	582	179	238
70	2,133	3,234	209	2,087	3,177	188	3,443	5,574	3,331	4,539	2,246	3,283
71	3,091	2,465	179	3,394	2,306	174	3,321	2,390	3,081	2,071	2,515	1,905
72	1,064	1,619	88	928	1,148	124	997	1,214	919	917	642	799
73	1,804	1,424	29	1,838	1,368	13	1,519	1,095	1,472	749	1,049	568
74	1,972	2,809	118	1,536	2,326	483	1,727	2,316	1,483	1,616	948	1,129
75	1,147	1,309	54	1,021	1,129	49	1,026	1,014	955	1,027	654	533
76	2,740	3,634	356	2,382	3,495	570	2,952	3,575	2,701	3,106	1,945	2,417
77	2,326	1,965	660	1,892	1,815	1,058	2,841	2,056	2,562	1,646	*	.....
78	1,968	2,089	1,739	1,364	1,951	2,075	3,837	3,544	4,101	3,325	3,386	2,892
79	2,659	2,685	112	2,662	2,553	164	2,696	2,358	2,338	1,787	1,459	1,370
80	1,249	943	255	1,030	797	173	1,009	710	946	577	648	403
81	422	737	6	223	381	.....	158	270	.....	.....	*	.....
82	774	912	95	*	.....	.....	.....	.....	.....	.....	.....	.....
83	2,823	1,919	223	2,526	1,861	402	2,822	1,795	2,813	1,504	2,260	1,326
84	2,473	2,139	332	2,079	1,930	462	2,194	1,686	2,109	1,458	1,070	906
85	2,288	3,143	149	2,384	3,380	190	2,759	3,765	2,798	3,321	1,630	2,696
86	546	832	160	328	510	154	583	673	396	407	176	198
87	831	986	20	647	636	29	576	570	548	518	490	275
88	990	1,290	9	951	1,059	46	*	.....	.....	.....	.....	.....
.....
.....	152,526	169,220	31,682	138,360	154,775	35,354	155,057	149,117	148,157	124,782	105,405	96,945
.....	16,694	.....	.....	16,415	.....	.....	5,940	.....	23,375	.....	8,457	.....
.....	.....	.....	353,428	.....	.....	328,489	.....	304,174	.....	272,939	.....	202,353

* New Counties.

INDIANA.

No. of Co.	1852.			1848.			1844.			1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Hale, F. Soil.	Taylor, Whig.	Cass, Dem.	V. Buren, Dem.	Clay, Whig.	Polk, Dem.	Birney, Abolition.	Harrison, Whig.	V. Buren, Dem.	Harrison, Whig.	V. Buren, Dem.
1	362	672	14	261	398	1	198	296	.....	193	153	68	28
2	1,235	1,964	94	991	1,059	13	861	849	.....	640	399	333	266
3	1,345	1,512	26	1,011	1,167	28	1,035	1,068	13	982	703	608	412
4	110	138	19	60	78	3	40	69	1	26	42	.....	.....
5	108	263	15	61	231	28	81	205	3	77	147	.....	.....
6	996	1,161	109	773	916	66	816	871	8	700	686	464	421
7	102	532	.....	70	503	.....	59	432	.....	50	270	262	302
8	1,075	1,256	29	822	1,008	76	712	965	5	699	765	375	505
9	1,176	1,190	50	881	829	55	768	671	18	649	372	513	286
10	1,186	1,812	94	1,200	1,510	28	1,132	1,417	.....	1,132	1,278	893	978
11	474	743	8	500	734	29	429	662	.....	398	487	153	251
12	929	1,250	75	726	964	87	645	944	12	582	698	331	721
13	502	469	.....	520	397	.....	462	397	.....	435	281	196	166
14	726	720	6	735	701	2	807	764	.....	738	509	438	253
15	1,474	2,436	80	1,378	1,801	176	1,616	1,971	50	1,771	1,583	1,303	1,282
16	1,364	1,394	128	1,345	1,096	142	1,275	1,091	68	1,298	759	950	513
17	391	780	164	347	577	45	269	327	6	177	168	.....	.....
18	1,083	937	11	822	694	58	940	732	3	920	532	399	307
19	229	717	.....	258	579	1	229	501	.....	264	239	163	127
20	1,068	1,343	28	756	1,050	142	758	964	1	640	596	354	303
21	1,019	972	80	1,040	765	86	1,051	908	17	1,090	728	965	545
22	1,328	1,815	1	1,018	1,154	17	956	981	.....	869	796	574	499
23	1,023	1,496	64	900	1,343	138	947	1,237	.....	938	1,166	697	948
24	1,473	1,956	80	1,411	1,695	51	1,325	1,583	8	1,188	1,115	963	875
25	559	551	6	423	404	39	344	308	6	241	108	55	39
26	942	1,137	20	860	802	15	796	810	8	788	594	496	425
27	559	826	345	325	623	359	353	423	197	470	364	238	130
28	854	944	4	918	921	6	762	909	.....	704	634	366	330
29	971	961	401	809	805	317	859	766	139	972	688	569	262

INDIANA.—Continued.

No. of Co.	COUNTIES.	1868		1864.		1860.		1856.		
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McCl ^e 's, Dem.	Lincoln, Rep.	Fusion, Dem.	Fremont, Rep.	Buchan ⁿ 's, Dem.	Füller ^s , Am.
30	Hancock	1,414	1,682	1,309	1,337	1,301	1,399	902	1,343	24
31	Harrison	1,735	2,210	1,329	1,780	1,593	1,901	873	1,681	621
32	Hendricks	2,973	1,462	2,622	832	2,050	1,368	1,680	1,378	74
33	Henry	3,436	1,412	3,027	1,057	2,926	1,312	2,741	1,229	49
34	Howard	2,017	1,131	1,728	932	1,589	925	1,037	686	33
35	Huntington	2,075	1,984	1,597	1,685	1,582	1,468	1,232	1,181	53
36	Jackson	1,430	2,237	1,187	1,795	1,185	1,803	299	1,700	516
37	Jasper	756	393	585	286	534	302	632	548	63
38	Jay	1,551	1,444	1,103	1,143	1,135	1,065	888	880	54
39	Jefferson	2,869	2,287	2,758	1,777	2,661	1,860	2,314	1,936	425
40	Jennings	1,838	1,449	1,617	1,079	1,649	1,198	1,293	1,119	173
41	Johnson	1,696	2,143	1,532	1,715	1,303	1,788	1,095	1,608	133
42	Knox	1,853	2,417	1,948	1,817	1,570	1,747	557	1,512	535
43	Kosciusko	2,861	2,119	2,188	1,808	2,290	1,512	1,662	1,075	13
44	La Grange	1,945	1,076	1,583	796	1,695	775	1,406	640	6
45	Lake	1,539	759	1,275	461	1,225	475	923	346	3
46	Laporte	3,664	2,876	2,796	2,145	3,167	2,009	2,532	2,239	49
47	Lawrence	1,781	1,469	1,421	1,085	1,158	1,520	480	1,126	691
48	Madison	1,966	2,744	1,535	2,057	1,709	1,947	1,309	1,603	54
49	Marion	7,008	5,539	10,952	3,486	5,024	3,732	3,696	3,738	205
50	Marshall	1,921	2,381	1,306	1,589	1,426	1,499	927	1,039	.....
51	Martin	894	1,302	576	817	516	688	76	769	350
52	Miami	2,193	2,271	1,831	1,717	1,835	1,634	1,390	1,513	38
53	Monroe	1,496	1,369	1,302	1,210	1,198	1,275	498	1,191	293
54	Montgomery	2,628	2,656	2,228	2,260	2,267	2,225	1,910	2,038	143
55	Morgan	2,047	1,463	1,793	1,283	1,755	1,636	1,573	1,528	68
56	Newton	608	412	850	274	305	224	.....	.....	.....
57	Noble	2,421	2,090	1,992	1,550	1,742	1,362	1,257	1,198	43
58	Ohio	586	465	592	381	301	712	104	505	275
59	Orange	1,264	1,370	804	1,020	849	1,375	49	1,207	606
60	Owen	1,883	1,896	1,053	1,525	1,140	1,469	487	1,239	556
61	Parke	2,362	1,349	2,121	1,296	1,898	1,469	1,494	1,282	192
62	Perry	1,375	1,444	1,112	1,042	1,026	1,113	96	1,006	632
63	Pike	1,466	1,369	930	971	894	979	80	772	574
64	Porter	1,692	1,264	1,469	936	1,529	923	847	614	10
65	Posey	1,938	2,054	1,357	1,585	1,055	1,819	306	1,819	625
66	Pulaski	642	928	488	718	571	674	341	557	27
67	Putnam	2,145	2,393	1,968	2,155	1,888	2,231	1,345	1,882	423
68	Randolph	3,103	1,415	2,371	1,168	2,298	1,246	2,042	1,253	59
69	Ripley	2,099	2,042	1,826	1,750	1,988	1,669	1,425	1,661	184
70	Rush	2,115	1,933	1,881	1,680	1,757	1,639	1,644	1,685	83
71	Scott	693	912	586	742	660	761	278	693	264
72	Shelby	2,969	2,592	1,837	2,223	1,900	2,115	1,510	2,075	142
73	Spencer	1,982	1,850	1,558	1,427	1,296	1,455	235	1,260	808
74	Starke	312	353	217	247	190	247	112	155	7
75	Steuben	1,881	830	1,642	610	1,560	637	1,215	553	19
76	St. Joseph	3,075	2,249	2,188	1,558	2,363	1,517	1,812	1,509	6
77	Sullivan	1,294	2,457	735	2,059	856	2,041	257	1,050	397
78	Switzerland	1,496	1,299	1,440	855	734	1,485	228	1,121	1,040
79	Tiptecanoe	3,925	3,174	3,489	2,775	3,480	2,427	2,778	2,307	45
80	Tipton	1,020	1,308	731	1,019	780	846	546	738	14
81	Union	915	658	832	592	849	691	703	710	19
82	Vanderburgh	3,395	3,148	2,734	2,114	1,875	2,029	372	1,880	840
83	Vermillion	1,263	806	1,044	752	1,090	885	896	824	80
84	Vigo	3,390	3,085	2,887	2,167	2,429	2,332	1,165	1,808	883
85	Warren	2,940	1,547	2,461	1,229	2,287	1,241	1,735	1,096	108
86	Warrick	1,527	842	1,373	761	1,412	817	1,167	767	76
87	Washington	1,573	1,863	1,347	1,441	745	1,685	107	1,506	480
88	Wayne	1,650	2,038	1,242	1,799	1,375	2,007	831	1,778	691
89	Wells	5,018	2,480	4,238	1,529	4,234	2,047	3,688	1,958	100
90	White	1,094	1,415	846	1,235	969	1,108	726	931	16
91	White	1,173	1,110	940	899	993	887	903	746	42
92	Whitley	1,372	1,622	1,062	1,327	1,133	1,104	797	851	57
Total		176,552	166,980	150,422	130,233	139,040	133,225	94,375	118,670	22,336
Majority		9,572		20,189		5,815			24,295	
Aggregate			343,532		280,655		273,265			235,431

* New County.

INDIANA.—Continued.

No. of Co.	1852.			1848.			1844.			1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Hale, F. Sol.	Taylor, Whig.	Cass, Dem.	V Buren, Dem.	Clay, Whig.	Folk, Dem.	Birney, Abolition	Harrison, Whig.	V Buren, Dem.	Har'is'n Whig.	V Buren, Dem.
30	823	1,002	40	665	806	40	719	736	2	721	537	366	293
31	1,284	1,278	.....	1,277	1,047	1	1,252	1,144	.....	1,285	861	747	456
32	1,252	980	156	1,158	775	173	1,262	844	26	1,190	652	731	890
33	1,559	1,226	456	1,215	1,005	455	1,458	1,005	183	1,652	839	1,304	712
34	529	526	165	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
35	706	888	38	457	463	46	277	316	8	143	177	52	67
36	614	1,188	.....	632	1,071	7	662	1,048	1	680	737	439	307
37	357	347	33	86	190	128	128	175	8	73	95	.....	.....
38	375	500	135	276	392	142	331	352	32	233	265	.....	.....
39	2,016	2,263	286	2,075	1,609	167	1,835	1,427	50	1,674	1,026	1,172	679
40	998	1,104	59	926	784	96	872	669	14	908	503	625	262
41	896	1,333	20	676	1,114	46	659	1,150	15	631	948	438	550
42	1,167	1,003	.....	1,044	741	8	1,079	821	1	1,077	658	736	437
43	1,045	928	26	797	676	64	623	553	5	496	329	160	149
44	667	677	117	629	636	114	590	457	38	391	225	128	150
45	236	334	58	138	208	139	114	206	5	115	125	.....	.....
46	1,257	1,468	126	1,027	877	226	1,009	831	53	1,069	640	440	452
47	1,054	1,113	14	1,070	1,031	18	1,019	1,085	3	989	898	670	815
48	1,004	1,282	83	824	993	55	813	854	20	911	625	486	367
49	2,158	2,599	110	1,877	1,789	109	1,715	1,634	25	1,636	1,379	1,460	1,043
50	343	511	56	305	428	91	199	256	54	154	194	94	42
51	377	519	5	342	497	7	76	516	.....	311	366	142	197
52	994	1,196	76	731	770	70	569	517	.....	312	244	139	80
53	622	1,085	87	780	1,084	59	721	1,118	12	719	943	262	302
54	1,559	1,852	100	1,501	1,547	109	1,450	1,521	8	1,413	1,222	1,066	752
55	1,109	1,181	132	986	1,029	121	1,023	1,078	24	1,012	815	606	543
56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
57	606	897	79	497	613	53	390	428	.....	241	228	49	80
58	432	455	2	439	459	6	193	168	.....	.....	.....	.....	.....
59	747	1,022	3	760	961	6	707	1,036	3	708	879	483	564
60	901	1,060	20	882	953	13	754	888	1	709	604	427	286
61	1,312	1,084	105	1,398	1,319	9	1,377	1,329	12	1,360	948	828	534
62	684	659	3	599	835	8	564	334	.....	560	221	392	114
63	538	688	1	519	510	1	459	491	.....	474	318	226	218
64	444	527	88	343	401	7	311	305	14	220	194	87	69
65	784	1,423	26	763	1,226	19	673	1,151	.....	706	965	330	751
66	210	333	1	135	224	1	123	124	1	51	60	.....	.....
67	1,712	1,466	22	1,647	1,300	10	1,540	1,367	9	1,571	1,049	1,067	694
68	900	993	530	631	787	523	818	809	266	1,068	553	633	234
69	1,119	1,336	113	1,114	988	173	1,060	908	89	1,000	623	663	403
70	1,507	1,480	119	1,142	1,392	87	1,589	1,362	42	1,526	1,170	1,167	749
71	518	559	11	488	447	16	481	441	1	399	461	294	267
72	1,286	1,627	27	1,121	1,414	18	1,107	1,342	7	1,016	1,070	688	675
73	685	710	1	681	471	.....	586	496	.....	589	324	171	179
74	66	122	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
75	487	543	90	315	352	194	328	303	42	238	176	.....	.....
76	998	1,052	174	817	667	332	863	683	33	809	444	490	255
77	529	1,202	.....	465	1,142	5	464	1,221	1	417	1,014	203	558
78	1,134	1,147	7	1,093	1,106	44	961	1,006	8	1,023	735	630	519
79	1,918	2,446	143	1,269	1,523	405	1,550	1,551	37	1,508	1,200	1,244	1,041
80	340	461	7	183	235	3	100	119	.....	.....	.....	.....	.....
81	584	626	149	526	637	208	682	672	60	760	614	766	608
82	945	1,317	6	534	667	22	675	556	1	628	370	269	130
83	852	783	4	830	763	.....	787	762	.....	847	663	574	439
84	1,694	1,155	8	1,585	852	57	1,515	856	.....	1,511	583	963	287
85	1,145	959	91	847	739	140	601	575	19	807	198	122	47
86	850	552	56	708	460	68	779	470	10	737	347	541	320
87	487	1,034	31	457	862	21	394	850	.....	355	662	157	380
88	1,063	1,613	11	1,126	1,643	22	1,149	1,660	5	1,138	1,381	556	947
89	2,304	1,874	786	2,085	1,432	839	2,321	1,436	318	2,369	1,258	2,235	985
90	415	710	23	252	416	18	185	306	3	131	140	.....	.....
91	510	536	13	206	305	34	259	218	.....	206	144	139	106
92	497	568	11	318	373	21	222	237	2	144	141	.....	.....
Total													
	80,901	95,340	6,920	69,907	74,745	7,878	67,867	70,131	2,106	65,302	51,701	41,251	32,478
		7,510			4,838			2,264		13,601		8,803	
		183,170			152,530			140,104			117,003		73,759

* New Counties.

WISCONSIN.

No. of Co.	COUNTIES.	1868.		1864.		1860.	
		Grant, Republican.	Seymour, Democrat.	Lincoln, Republican.	McCallan, Democrat.	Lincoln, Republican.	† Douglas, Democrat.
1	Adams.....	958	890	581	222	844	301
2	Ashland.....	9	80	14	29	35	32
3	Bad Ax.....						
4	Brown.....	1,806	2,019	730	1,266	873	1,220
5	Buffalo.....	1,093	455	597	264	459	189
6	Calumet.....	985	1,136	444	718	706	605
7	Chippewa.....	677	692	205	293	255	241
8	Clark.....	411	137	171	48	152	89
9	Columbia.....	3,887	1,893	2,622	1,433	3,396	1,514
10	Crawford.....	1,104	1,186	711	796	833	8.2
11	Dane.....	5,731	4,880	4,018	3,811	4,798	4,174
12	Dodge.....	3,634	5,675	3,228	4,098	4,398	4,456
13	Door.....	643	165	265	75	260	123
14	Douglas.....	73	73	87	67	70	66
15	Dunn.....	1,138	352	506	261	554	341
16	Eau Claire.....	1,287	707	515	362	490	342
17	Fond du Lac.....	4,734	4,466	3,434	3,305	4,108	3,001
18	Grant.....	4,646	2,071	3,247	1,561	3,579	1,222
19	Green.....	2,791	1,294	2,017	1,107	2,372	1,234
20	Green Lake.....	1,908	805	1,441	508	1,957	706
21	Iowa.....	2,345	1,951	1,323	1,424	1,909	1,581
22	Jackson.....	1,056	376	680	207	654	207
23	Jefferson.....	3,195	3,747	2,157	2,742	3,077	2,794
24	Juneau.....	1,445	1,114	778	687	1,033	737
25	Kewaunee.....	645	851	157	753	336	633
26	Kenosha.....	1,530	1,194	1,318	879	1,637	980
27	La Crosse.....	2,368	1,351	1,531	904	1,477	735
28	Lafayette.....	2,605	2,640	1,471	1,712	1,736	1,593
29	La Pointe.....	*		15	22	43	4
30	Manitowoc.....	2,605	2,640	1,179	2,248	2,041	1,947
31	Marathon.....	309	788	136	537	219	481
32	Marquette.....	667	920	437	647	781	682
33	Milwaukee.....	6,101	9,074	3,175	6,875	4,831	6,736
34	Monroe.....	1,951	1,248	1,160	650	1,229	631
35	Oconto.....	842	376	391	178	536	266
36	Outagamie.....	1,501	1,301	651	969	833	1,032
37	Ozaukee.....	519	2,050	243	2,050	627	1,323
38	Pepin.....	544	222	273	119	336	105
39	Pierce.....	1,356	533	656	336	637	411
40	Polk.....	322	144	178	107	199	122
41	Portage.....	1,231	740	704	311	944	471
42	Racine.....	3,130	1,994	2,034	1,644	2,634	1,630
43	Richland.....	1,619	1,202	1,020	632	1,167	776
44	Rock.....	5,583	2,135	4,368	1,532	5,193	1,916
45	Sauk.....	3,262	1,366	2,073	966	2,309	935
46	Shawano.....	299	225	134	97	163	114
47	Sheboygan.....	3,062	2,437	1,938	2,135	2,731	2,179
48	St. Croix.....	1,237	511	594	511	664	597
49	Trempealeau.....	1,193	368	573	130	490	134
50	Vernon.....	2,248	621	1,337	451	1,145	487
51	Walworth.....	4,184	1,568	3,455	1,192	3,910	1,591
52	Washington.....	1,213	3,073	664	2,923	939	2,747
53	Waukesha.....	2,980	2,971	2,010	2,196	3,020	2,563
54	Waupaca.....	1,994	912	1,139	541	1,340	573
55	Waushara.....	1,741	396	1,053	363	1,534	405
56	Winnebago.....	4,712	2,742	2,926	1,772	3,225	1,369
57	Wood.....	401	442	247	245	362	301
	Soldiers Vote.....			14,550	3,391		
	Total.....	106,857	84,710	83,456	65,884	86,110	65,021
	Majority.....	24,147		17,574		21,029	
	Aggregate.....		†193,567		149,342		151,131

* No return.

† Including Bayfield, 44, and Burnett, 78 votes, new counties.

‡ Bell received 161, and Breckenridge 833 votes.

WISCONSIN.

No. of Co.	1856.			1852.			1848.		
	Frement. Republican.	Buchanan. Democrat.	Fillmore. American.	Scott. Whig.	Pierce. Democrat.	Hale, Free Sol.	Taylor. Whig.	Cass, Democrat.	Van Buren. Free Sol.
1	1,591	685	9	111	86	0			
2									
3	597	281	31						
4	489	1,004	0	326	515	0	283	309	10
5	68	163	0	†					
6	486	408	1	149	245	0	65	79	0
7	*			†					
8	73	37	0	†					
9	2,950	1,289	7	1,133	1,233	31	302	145	106
10	531	439	1		maj. 42		109	215	12
11	3,996	3,443	6	1,004	2,138	288	734	757	443
12	3,455	2,784	15	1,305	2,264	439	527	797	637
13	†			†					
14	†			†					
15	390	119	0	†					
16									
17	3,292	2,511	25	1,085	1,635	408	446	453	497
18	2,809	1,419	186	1,341	1,379	129	1,649	1,143	144
19	2,004	1,067	32	659	865	186	479	391	297
20									
21	1,497	1,474	27	895	948	0	894	848	118
22	306	144	6	†					
23	3,320	3,434	6	1,308	1,693	259	713	840	553
24	†			†					
25	89	206	0	5	23	0			
26	1,508	831	0	433	580	686			
27	937	541	25	290	325	10			
28	1,415	1,722	19	850	1,389	0	931	1,001	31
29	*			†					
30	1,177	1,907	0	209	374	9	77	150	70
31	309	307	1						
32	2,518	1,033	19		maj. 300		214	174	174
33	2,798	7,188	25	2,019	3,640	537	1,189	2,151	626
34	722	254	6	†					
35	*			71	101	0			
36	602	753	1	145	429	44			
37	360	2,032	0	†					
38				†					
39	414	106	11	†					
40	95	54	0	†					
41	660	361	18				216	275	
42	2,229	1,638	6	843	1,308	775	907	635	1,931
43	932	455	37	166	166	0			
44	4,707	1,965	10	1,509	1,691	923	1,300	491	1,333
45	2,015	993	4	511	595	156	149	158	159
46	68	21	0	†					
47	1,391	1,921	15	682	1,315	375	373	443	175
48	417	252	0		maj. 62				
49	190	45	0	†					
50									
51	3,518	1,397	4	925	1,141	1,433	804	550	1,493
52	813	2,641	7	1,156	2,350	183	355	1,730	394
53	2,375	2,030	8	939	1,532	1,186	806	961	1,001
54	1,636	75	0						
55	1,392	315	6	147	174	116			
56	2,799	1,415	30	707	949	575	300	222	230
57	260	95	0	†					

Iowa.

No. of Co.	COUNTIES.	1868.		1864.		1860.	
		Grant, Republican.	Seymour, Democrat.	Lincoln, Republican.	McClellan, Democrat.	Lincoln, Republican.	Polk, Democrat.
1	Adair	818	115	119	47	43	44
2	Adams	427	166	180	76	161	92
3	Allamakee	1,548	1,408	1,145	1,380	1,185	1,151
4	Appanoose	1,519	1,286	874	980	863	1,224
5	Audubon	101	101	43	52	48	50
6	Benton	2,587	1,172	1,119	580	1,023	794
7	Black Hawk	2,580	841	1,489	433	1,122	667
8	Boone	1,862	995	405	460	365	446
9	Bremer	1,470	588	728	267	543	454
10	Buchanan	1,572	926	1,064	601	962	631
11	Buena Vista	57	4	6	9	6	6
12	Butler	1,118	424	559	241	453	245
13	Calhoun	104	67	12	24	19	30
14	Carroll	156	52	33	32	25	26
15	Case	420	243	180	122	167	126
16	Cedar	2,470	1,351	1,625	832	1,548	963
17	Cerro Gordo	441	73	223	11	157	59
18	Cherokee	64	15	8	1	10	3
19	Chickasaw	995	520	576	222	550	306
20	Clarke	1,062	426	611	207	592	445
21	Clay	76	4	24	11	8	13
22	Clayton	2,783	1,952	2,110	1,642	2,069	1,574
23	Clinton	2,283	2,222	1,896	1,410	1,974	1,450
24	Crawford	188	123	49	17	47	21
25	Dallas	1,254	590	632	323	612	423
26	Davis	1,520	1,410	1,031	963	843	1,424
27	Decatur	1,024	1,013	639	577	680	585
28	Delaware	2,034	1,021	1,200	630	1,268	729
29	Des Moines	2,572	1,958	2,050	1,514	1,997	1,577
30	Dickinson	121	10	.....	.....	46	7
31	Dubuque	2,633	4,091	1,742	2,318	2,082	3,059
32	Emmett	136	23	41	.....	36	.....
33	Fayette	2,124	1,051	1,413	729	1,522	835
34	Floyd	1,223	400	587	185	560	201
35	Franklin	516	78	226	56	223	69
36	Fremont	977	1,062	511	443	402	516
37	Greene	423	231	153	103	121	145
38	Grundy	530	75	202	13	141	19
39	Guthrie	547	412	230	273	226	201
40	Hamilton	683	167	260	80	224	100
41	Hancock	89	24	35	17	29	40
42	Hardin	1,586	535	815	305	713	322
43	Harrison	932	732	341	221	395	237
44	Henry	2,502	1,044	2,069	669	2,148	1,066
45	Howard	674	330	.....	.....	326	273
46	Humboldt	271	80	74	81	55	8
47	Ida	23	5	10	.....	4	6
48	Iowa	1,490	1,164	792	662	732	622
49	Jackson	2,040	2,117	1,528	1,609	1,574	1,405
50	Jasper	2,729	1,232	1,249	638	1,208	650
51	Jefferson	1,535	1,309	1,389	962	1,463	1,245
52	Johnson	2,221	2,090	1,546	1,297	1,804	1,443
53	Jones	2,410	1,277	1,531	941	1,453	1,027
54	Keokuk	1,228	1,503	1,149	928	1,220	1,125
55	Kossuth	222	30	74	14	64	18
56	Lee	3,060	2,101	2,506	2,223	2,617	2,632
57	Linn	3,630	1,642	2,253	1,087	2,226	1,229
58	Louis	1,599	761	1,205	559	1,209	729
59	Lucas	992	683	565	332	686	423
60	Madison	1,506	944	808	526	737	724
61	Mahaska	2,646	1,511	1,326	954	1,629	1,222
62	Mariott	2,268	2,182	1,452	1,452	1,503	1,607
63	Marshall	2,239	611	1,086	267	854	404
64	Mills	842	551	425	227	441	227
65	Mitchell	1,177	223	579	106	594	172

IOWA.

No. of Co.	1856.			1852.			1848.		
	Freemont, Republican.	Dushanan, Democrat.	Fillmore, American.	Scott, Whig.	Pierce, Democrat.	Hale, Free Sol.	Taylor, Whig.	Cass, Democrat.	Van Buren, Free Sol.
1	72	27	4	.....	.....	.....	.....	.....	.....
2	113	78	8	.....	.....	.....	.....	.....	.....
3	680	500	28	142	123	.....	*	.....	.....
4	191	854	487	247	385	25	44	118	.....
5	23	81	4	.....	.....	.....	.....	.....	.....
6	558	426	123	80	80	.....	22	43	.....
7	566	282	33	.....	.....	.....	.....	.....	.....
8	208	319	66	40	84	.....	*	.....	.....
9	327	172	48	.....	.....	.....	.....	.....	.....
10	709	843	21	123	148	.....	21	37	5
11	.....	.....	.....	.....	.....	.....	.....	.....	.....
12	223	141	29	.....	.....	.....	.....	.....	.....
13	9	14	.....	.....	.....	.....	.....	.....	.....
14	*	.....	.....	.....	.....	.....	.....	.....	.....
15	182	84	.....	.....	.....	.....	.....	.....	.....
16	1,016	701	176	338	354	102	205	276	38
17	101	40	1	.....	.....	.....	.....	.....	.....
18	*	.....	.....	.....	.....	.....	.....	.....	.....
19	351	102	32	.....	.....	.....	.....	.....	.....
20	346	338	77	20	32	37	*	.....	.....
21	*	.....	.....	.....	.....	.....	.....	.....	.....
22	1,420	754	67	471	461	.....	134	188	26
23	1,945	889	142	273	336	.....	168	207	.....
24	36	8	.....	.....	.....	.....	.....	.....	.....
25	487	319	20	79	80	.....	30	26	.....
26	201	1,014	752	592	614	12	364	375	1
27	243	588	133	55	133	.....	*	.....	.....
28	801	500	149	233	204	18	107	104	95
29	1,338	1,418	522	984	1,154	80	955	1,070	.....
30	*	.....	.....	.....	.....	.....	.....	.....	.....
31	1,322	2,427	256	600	1,150	6	365	764	4
32	.....	.....	.....	.....	.....	.....	.....	.....	.....
33	1,043	452	114	167	117	21	*	.....	.....
34	224	124	14	.....	.....	.....	.....	.....	.....
35	120	33	.....	.....	.....	.....	.....	.....	.....
36	166	203	103	95	96	.....	*	.....	.....
37	73	117	.....	.....	.....	.....	.....	.....	.....
38	65	2	.....	.....	.....	.....	.....	.....	.....
39	196	205	12	7	39	.....	*	.....	.....
40	*	.....	.....	.....	.....	.....	.....	.....	.....
41	*	.....	.....	.....	.....	.....	.....	.....	.....
42	588	195	18	.....	.....	.....	.....	.....	.....
43	170	124	9	.....	.....	.....	.....	.....	.....
44	1,767	767	308	832	513	223	655	469	190
45	207	63	.....	.....	.....	.....	.....	.....	.....
46	*	.....	.....	.....	.....	.....	.....	.....	.....
47	*	.....	.....	.....	.....	.....	.....	.....	.....
48	492	326	79	112	101	1	25	59	1
49	1,163	1,332	276	554	739	12	397	559	8
50	873	455	33	160	113	3	66	69	.....
51	1,188	1,022	206	759	796	97	637	729	23
52	1,215	964	232	415	531	38	236	359	30
53	964	663	10	266	333	22	154	207	41
54	895	890	197	326	403	42	231	225	21
55	85	12	.....	.....	.....	.....	.....	.....	.....
56	1,730	2,156	650	1,379	1,708	201	1,139	1,614	204
57	1,652	971	273	522	592	80	293	233	41
58	993	642	200	468	393	105	428	236	56
59	238	355	176	80	85	3	*	.....	.....
60	580	519	61	103	150	.....	.....	.....	.....
61	1,284	940	268	599	541	39	402	400	21
62	†	.....	.....	411	439	13	277	306	9
63	531	199	104	31	52	.....	*	.....	.....
64	267	153	102	42	91	.....	*	.....	.....
65	314	135	1	.....	.....	.....	.....	.....	.....

* New Counties.

† No Returns.

IOWA.—Continued.

No. of Co.	COUNTIES.	1868.		1864.		1860.	
		Grant, Republican.	Seymour, Democrat.	Lincoln, Republican.	McClellan, Democrat.	Lincoln, Republican.	Foster, Democrat.
66	Monona	872	.....	122	86	109	89
67	Monroe	1,290	918	842	592	679	749
68	Montgomery	257	225	144	91	153	81
69	Muscatine	2,539	1,576	1,767	1,342	1,840	1,365
70	O'Brien	10	1	2	5	8	10
71	Page	966	474	521	168	469	290
72	Palo Alto	42	62	.....	.....	4	29
73	Plymouth	95	23	19	.....	22	6
74	Pocahontas	93	19	32	8	21	10
75	Polk	2,912	1,694	1,509	1,092	1,305	1,074
76	Pottawatomie	1,121	1,042	502	353	413	410
77	Poweshiek	1,686	791	753	454	721	484
78	Ringgold	519	257	319	76	348	168
79	Sac	182	45	44	22	15	20
80	Scott	2,612	1,763	2,674	1,402	2,739	1,377
81	Shelby	153	129	61	78	100	64
82	Sioux	6	5	1	3	3	10
83	Story	1,058	428	549	342	418	322
84	Tama	1,862	805	678	366	775	412
85	Taylor	717	321	424	125	353	248
86	Union	488	352	196	167	198	208
87	Van Buren	2,025	1,606	1,577	1,015	1,607	1,522
88	Wapello	2,119	1,821	1,396	1,368	1,369	1,636
89	Warren	1,946	933	1,170	622	1,152	795
90	Washington	2,314	1,322	1,663	937	1,734	1,067
91	Wayne	1,081	739	520	420	579	648
92	Webster	736	549	318	319	252	207
93	Winnebago	161	16	39	12	24	21
94	Winneshek	2,300	1,092	1,465	360	1,368	780
95	Woodbury	430	322	157	92	129	117
96	Worth	269	1	122	21	109	20
97	Wright	241	61	38	42	93	20
Total		120,299	74,040	*39,075	49,566	70,409	55,111
Majority		46,259	.....	39,479	.....	15,296	.....
Aggregate .....		.....	194,489	.....	138,671	.....	125,530

* Including the army vote, Lincoln 17,810, McClellan 1,921.

KENTUCKY.

No. of Co.	COUNTIES.	1868.		1864.		1860.		1856.	
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McClellan, Dem.	Lincoln, Rep.	Foster, Dem.	Fillmore, Am.	Bushanan, Dem.
1	Adair	261	656	59	627	1	1,106	455	1,023
2	Allen	271	642	29	547	.....	1,140	537	712
3	Anderson	116	303	34	272	.....	1,098	299	737
4	Ballard	106	1,345	351	541	1	1,204	322	655
5	Barren	290	1,485	55	737	14	1,267	1,561	1,222
6	Bath	497	1,025	132	451	.....	1,715	642	1,023
7	Boone	256	1,503	200	1,063	1	1,848	937	818
8	Bourbon	184	1,372	274	850	3	1,750	957	601
9	Boyd	434	513	292	493	18	794	.....	.....
10	Boyle	154	913	129	532	3	1,080	676	369
11	Bracken	507	1,210	268	922	4	1,771	876	742
12	Breathitt	223	440	.....	.....	.....	553	112	502
13	Breckinridge	408	1,160	42	995	3	1,619	1,006	696
14	Bullitt	45	972	14	634	2	991	545	561
15	Butler	563	469	99	414	5	940	871	451
16	Caldwell	200	822	294	351	3	1,112	463	607
17	Calloway	89	1,069	.....	.....	.....	1,294	206	1,209

IOWA.—Continued.

No. of Co.	1856.			1852.			1848.		
	Fremont, Republican.	Buchanan, Democrat.	Fillmore, American.	Scott, Whig.	Pierce, Democrat.	Hale, Free Soil.	Taylor, Whig.	Cass, Democrat.	Van Buren, Free Soil.
66	41	56	13						
67	622	603	93	204	295	36	111	195	10
68	63	58	17						
69	1,091	895	32	562	605	30	305	377	13
70									
71	100	171	189	29	40		*		
72									
73	*								
74									
75	1,065	888	91	401	439	13	185	234	
76	259	353	84	111	182				
77	459	255	87	61	45	2	20	20	
78	92	52	64						
79	25	35							
80	1,675	1,119	329	517	641	81	385	366	30
81	62	19							
82									
83	232	272	79						
84	470	296	90						
85	119	163	81		9		*		
86	102	121	17						
87	1,092	1,396	324	961	1,028	48	926	978	104
88	1,098	1,175	252	683	762	20	570	584	2
89	855	513	109	95	82	13	*		
90	1,188	629	403	473	389	181	340	295	147
91	133	368	170	63	50		*		
92	889	209	31						
93	*								
94	770	209	13	66	66		*		
95	*								
96	*								
97	91	24							
	43,954 7,784	36,170	9,180 30,304	15,856	17,763 1,907	1,604 35,228	11,064	12,093 1,009	1,120 24,297

* New Counties.

KENTUCKY.

No. of Co.	1852.		1848.		1844.		1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Taylor, Whig.	Cass, Dem.	Clay, Whig.	Folk, Dem.	Harrison, Whig.	V Buren, Dem.	Harrison, Whig.	V Buren, Dem.
1	457	597	568	549	548	639	518	376	223	401
2	220	451	423	553	401	635	410	377	201	373
3	292	636	834	547	281	552	292	329	181	375
4	260	323	277	281	282	400				
5	1,119	967	1,462	1,048	1,306	1,108	1,216	732	787	895
6	587	735	724	732	611	733	605	475	485	470
7	300	769	935	769	888	712	843	473	580	488
8	978	523	1,172	486	1,308	521	1,126	396	992	416
9										
10	603	329	773	347	617	352				
11	638	517	795	472	753	443	712	279	480	275
12	96	234	143	151	120	231	159	45	*	
13	842	440	1,006	422	924	464	969	214	753	176
14	403	446	499	399	523	436	465	253	209	319
15	312	269	349	204	351	290	258	189	134	184
16	731	874	826	841	730	965	637	670	302	497
17	189	815	227	664	204	772	201	1,055	99	730

* New County.

KENTUCKY.—Continued.

No. of Co.	COUNTIES.	1868.		1864.		1860.		1856.	
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McClellan, Dem.	Lincoln, Rep.	Foster, Dem.	Fillmore, Am.	Buchanan, Dem.
18	Campbell	1,701	1,894	1,504	1,386	814	2,334	906	1,219
19	Carroll	94	984	82	324	.....	1,078	439	511
20	Carter	242	590	367	845	1	1,068	228	787
21	Casoy	207	461	127	507	8	919	801	415
22	Christian	484	1,456	376	636	1	1,832	1,880	1,098
23	Clark	227	1,075	130	680	1	1,410	946	418
24	Clay	681	445	812	136	4	802	421	269
25	Clinton	155	296	3	215	8	708	261	407
26	Crittenden	583	693	424	252	1	1,250	506	664
27	Cumberland	108	526	33	802	7	858	635	835
28	Daviess	218	2,415	37	1,124	7	2,258	964	965
29	Edmonson	155	345	48	215	15	501	161	421
30	Elliott	650	541	470	303	56	964	414	543
31	Fayette	576	2,016	862	496	5	1,561	1,404	1,006
32	Fleming	865	1,178	857	701	2	1,834	949	848
33	Floyd	112	403	.....	.....	.....	673	85	939
34	Franklin	274	1,390	253	689	.....	1,794	883	794
35	Fulton	6	749	66	61	.....	714	840	460
36	Gallatin	100	571	109	391	.....	837	810	269
37	Garrard	364	807	407	460	21	1,070	806	423
38	Grant	573	833	220	57	.....	1,498	639	676
39	Graves	446	1,590	642	768	.....	2,025	475	1,380
40	Grayson	416	816	114	716	8	1,073	477	651
41	Greene	147	.....	.....	591	2	975	408	639
42	Greenup	742	556	536	451	4	1,304	866	865
43	Hancock	105	719	18	805	3	839	425	407
44	Hardin	200	1,722	83	1,016	6	2,085	1,226	922
45	Harlan	476	98	237	51	2	597	331	264
46	Harrison	458	1,593	256	820	.....	2,220	965	1,026
47	Hart	249	1,301	40	1,051	1	1,430	509	816
48	Henderson	88	1,307	30	949	5	1,533	895	767
49	Henry	107	1,402	111	1,163	2	1,835	727	1,050
50	Hickman	41	367	230	225	1	1,053	244	631
51	Hopkins	340	1,266	47	45	2	1,568	867	1,133
52	Jackson	508	.....	345	29	101	280	.....	.....
53	Jefferson	1,481	11,072	2,066	6,404	106	9,459	4,922	2,973
54	Jessamine	172	745	195	612	3	1,199	614	553
55	Johnson	521	974	.....	.....	.....	666	14	708
56	Josh Bell	359	93	.....	.....	.....	.....	.....	.....
57	Kenton	1,688	2,733	1,716	1,874	267	3,269	1,246	1,643
58	Knox	890	322	629	197	11	866	538	271
59	Larue	113	737	17	700	3	883	546	459
60	Laurel	714	474	444	188	10	763	406	365
61	Lawrence	363	633	191	380	.....	958	466	478
62	Letcher	271	278	.....	.....	.....	873	79	287
63	Lewis	983	799	645	361	31	1,080	586	631
64	Lincoln	116	1,043	109	801	4	1,186	796	459
65	Livingston	76	810	246	217	.....	906	457	572
66	Logan	307	1,910	220	508	8	2,001	1,613	506
67	Louisville City	.....	.....	.....	.....	.....	.....	.....	.....
68	Lyon	61	484	80	105	.....	746	253	890
69	Madison	819	1,650	800	704	85	2,008	1,067	638
70	Magoffin	247	223	23	75	.....	468	.....	.....
71	Marion	308	1,490	26	1,119	.....	1,660	418	1,154
72	Marshall	117	970	149	1,197	.....	1,080	104	943
73	Mason	631	1,892	368	1,197	26	2,351	1,308	994
74	McCracken	241	1,146	515	323	8	1,234	690	505
75	McLean	150	731	62	504	.....	536	404	476
76	Meade	50	1,099	3	620	1	1,121	714	402
77	Mercer	826	1,164	271	627	2	1,834	615	1,121
78	Metcalfe	208	474	84	508	3	798	.....	.....
79	Montgomery	196	872	401	812	.....	1,078	546	451
80	Monroe	558	431	84	326	8	960	551	661
81	Morgan	301	719	.....	59	.....	965	329	1,068
82	Muhlenburg	490	2,844	225	597	4	1,349	723	747
83	Nelson	21	1,585	17	868	.....	1,535	793	1,041

KENTUCKY.—Continued.

No. of Co.	1852.		1858.		1864.		1870.		1876.	
	Scott, Whig.	Pierce, Dem.	Taylor, Whig.	Cass, Dem.	Clay, Whig.	Polk, Dem.	Harrison, Whig.	V. Burm., Dem.	Harrison, Whig.	V. Burm., Dem.
18	577	1,086	511	814	358	618	355	406	484	1,086
19	446	473	428	428	382	870	359	220	*	.....
20	180	497	243	510	148	508	163	228	*	.....
21	474	290	529	186	468	214	392	72	176	294
22	973	806	1,132	786	1,122	825	1,080	591	670	470
23	842	322	1,046	819	996	814	1,001	199	828	226
24	278	185	877	125	835	92	498	91	202	158
25	276	318	286	204	262	815	814	122	.....	.....
26	306	486	342	309	284	309	.....	.....	.....	.....
27	501	157	642	153	590	167	567	79	304	144
28	1,027	711	986	605	808	622	690	426	445	344
29	208	218	249	309	174	251	209	184	122	144
30	358	322	485	238	392	216	459	155	.....	.....
31	1,376	809	1,541	781	1,095	824	1,435	596	1,208	689
32	888	698	1,159	700	1,143	771	1,142	472	828	464
33	165	222	280	225	190	34	233	404	80	549
34	833	759	926	664	816	634	656	434	509	580
35	152	233	.....	.....	.....	.....	.....	.....	.....	.....
36	372	411	380	368	348	351	326	262	483	535
37	963	226	1,187	191	1,128	225	1,026	138	814	218
38	437	572	485	529	396	403	354	320	247	225
39	446	971	468	772	388	884	304	607	158	363
40	433	394	507	345	432	386	445	306	208	153
41	422	487	517	512	327	1,042	766	666	274	806
42	637	680	640	516	593	385	599	268	357	265
43	249	305	304	166	277	212	214	69	152	72
44	1,007	619	1,239	631	1,085	702	1,342	524	698	526
45	327	65	350	56	384	75	428	10	174	58
46	802	947	801	806	859	975	741	694	445	714
47	455	578	586	538	579	558	499	308	216	387
48	616	635	731	559	719	638	616	451	364	360
49	744	983	827	1,022	708	1,042	807	845	627	794
50	155	379	189	358	304	740	303	684	198	521
51	737	809	796	766	701	812	654	481	403	381
52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
53	3,665	3,791	1,161	970	1,092	1,042	800	722	610	584
54	536	476	682	439	616	469	652	273	513	329
55	64	299	106	214	85	265	*	.....	.....	.....
56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
57	975	1,384	985	1,228	687	920	518	618	*	.....
58	487	164	648	159	589	164	600	99	309	95
59	417	348	473	349	382	333	.....	.....	.....	.....
60	372	187	488	145	384	124	403	96	171	100
61	385	362	414	318	347	345	385	123	68	207
62	63	78	.....	.....	29	161	.....	.....	.....	.....
63	400	503	521	506	508	543	523	321	345	302
64	674	338	682	325	709	385	922	182	613	317
65	312	267	403	265	424	327	632	478	225	361
66	1,294	384	1,402	358	1,407	874	1,228	213	302	259
67	.....	.....	2,636	2,020	2,435	1,662	2,220	965	1,475	960
68	*	.....	.....	.....	.....	.....	.....	.....	.....	.....
69	976	541	1,313	564	1,202	633	1,318	391	972	430
70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
71	782	763	705	629	715	737	698	277	.....	.....
72	91	425	120	496	94	600	.....	.....	.....	.....
73	1,337	896	1,631	953	1,608	799	1,556	564	1,231	608
74	335	416	407	308	256	195	388	264	149	106
75	*	.....	.....	.....	.....	.....	.....	.....	.....	.....
76	647	290	713	225	650	223	646	151	399	128
77	594	914	734	1,088	557	985	1,145	954	739	988
78	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
79	518	389	688	548	673	597	635	390	522	398
80	377	350	596	379	451	473	478	187	179	230
81	316	509	413	490	247	512	290	318	57	335
82	314	553	746	437	657	439	652	219	344	227
83	958	487	1,149	464	1,326	608	1,308	324	765	425

* New Counties.

KENTUCKY.—Continued.

No. of Co.	COUNTIES.	1863.		1864.		1860.*		1856.	
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McClellan, Dem.	Lincoln, Rep.	Furman, Dem.	Fillmore, Am.	Buchanan, Dem.
84	Nicholas	315	963	244	536	1	1,704	666	709
85	Ohio	583	1,208	367	765	3	1,467	813	911
86	Oldham	82	2,198	31	588	2	934	387	628
87	Owen	53	894	.....	.....	.....	2,342	554	1,579
88	Owsley	657	251	348	96	1	705	335	401
89	Pendleton	759	1,210	629	688	2	1,796	746	732
90	Perry	347	193	.....	.....	1	414	173	295
91	Pike	219	438	.....	.....	1	800	161	706
92	Powell	184	208	27	127	.....	349	167	177
93	Pulaski	1,571	1,200	1,059	615	55	2,081	956	1,336
94	Robertson	218	619	.....	.....	.....	.....	.....	.....
95	Rock Castle	516	611	428	259	64	640	417	184
96	Rowan	254	167	49	23	.....	323	106	237
97	Russell	222	423	15	450	1	774	448	429
98	Scott	168	1,508	87	567	.....	1,954	674	1,049
99	Shelby	89	1,751	18	990	.....	1,998	1,262	773
100	Simpson	90	805	6	439	.....	917	437	537
101	Spencer	14	798	1	351	.....	736	391	434
102	Taylor	44	641	30	489	1	920	317	672
103	Todd	106	1,199	105	338	4	1,063	762	573
104	Trigg	128	947	42	452	1	1,446	581	859
105	Trimble	33	870	12	385	1	922	275	599
106	Union	118	1,558	98	422	.....	1,574	632	925
107	Warren	320	1,811	163	1,444	8	1,923	1,354	685
108	Washington	399	1,037	73	810	1	1,318	441	1,145
109	Wayne	412	952	89	546	5	1,305	515	699
110	Webster	201	1,037	77	811	.....	956	.....	.....
111	Whitley	940	281	731	71	7	861	572	326
112	Woodford	71	969	28	564	.....	1,196	672	430
113	Wolfe	180	346	.....	.....	.....	461	.....	.....
	Soldiers' Vote	.....	.....	1,194	2,822	.....	.....	.....	.....
	Total	39,566	115,889	27,796	64,301	1,364	143,703	97,416	74,642
	Majority	.....	76,323	.....	36,515	.....	142,339	.....	7,226
	Aggregate	.....	153,456	.....	92,087	.....	145,067	.....	142,058

* Bell received 66,053 votes, Breckenridge 53,143, Douglas 25,651; Bell's plurality 12,915.

TENNESSEE.*

No. of Co.	COUNTIES.	1863.		1860.			1856.	
		Grant, Rep.	Seymour, Dem.	Bell, Union.	Breckenrge, Dem.	Douglas, Dem.	Fillmore, Am.	Buchanan, Dem.
1	Anderson	593	142	614	339	30	649	348
2	Bledsoe	265	114	361	177	28	354	271
3	Blount	1,961	112	1,961	586	47	1,246	622
4	Bradley	1,084	265	719	759	301	658	1,073
5	Bedford	1,449	1,064	1,506	1,389	35	1,557	1,373
6	Benton	175	31	452	713	5	453	632
7	Campbell	550	40	345	371	20	345	434
8	Carter	781	30	859	305	15	728	228
9	Cheatham	73	60	.....	.....	.....	423	465
10	Chatham	591	48	614	718	10	543	725
11	Cocke	783	2	932	473	14	735	429
12	Cannon	311	177	445	922	20	428	809
13	Coffee	110	297	361	1,101	7	307	990
14	Carroll	1,193	55	1,571	737	129	1,710	863
15	Cumberland	242	6	.....	.....	.....	243	261
16	Davidson	4,517	1,452	3,850	2,432	838	3,259	2,074
17	DeKalb	636	262	677	982	13	554	735
18	Dickson	292	144	135	465	66	382	816
19	Decatur	121	18	473	392	31	453	495
20	Dyer	118	346	702	450	154	686	599

* Tennessee did not vote in 1864.

† vote thrown out.

KENTUCKY.—Continued.

No. of Co.	1852.		1848.		1844.		1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Taylor, Whig.	Cass, Dem.	Clay, Whig.	Folk, Dem.	Harrison, Whig.	V. Buren, Dem.	Harrison, Whig.	V. Buren, Dem.
94	592	721	673	704	678	703	627	491	428	439
95	701	624	718	542	601	513	552	252	313	247
96	388	486	476	488	426	625	465	480	354	500
97	505	1,186	533	810	485	937	454	541	174	619
98	294	326	380	248	165	129	.....	.....	.....	.....
99	263	570	375	599	237	530	257	390	138	342
90	130	77	.....	.....	113	84	185	45	88	173
91	221	194	235	140	251	238	170	122	94	213
92	111	133	*	.....	.....	.....	.....	.....	.....	.....
93	707	622	947	734	727	708	738	354	514	443
94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
95	326	97	407	95	451	73	467	22	400	58
96	*	.....	.....	.....	.....	.....	.....	.....	.....	.....
97	437	195	519	180	431	178	504	77	226	197
98	729	888	797	734	803	938	729	797	544	998
99	1,184	753	1,434	716	1,441	796	1,570	568	1,327	586
100	389	320	448	428	455	418	453	178	327	257
101	331	340	460	351	469	506	472	300	292	347
102	264	527	*	.....	.....	.....	.....	.....	.....	.....
103	652	422	806	409	784	406	705	198	550	212
104	550	629	588	632	557	651	455	457	271	359
105	300	491	361	486	268	507	234	404	*	.....
106	499	612	501	458	507	584	484	419	205	266
107	932	600	1,226	608	1,132	637	997	437	763	410
108	637	680	731	678	690	709	697	338	253	696
109	463	342	669	405	535	342	579	169	333	349
110	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
111	.....	.....	534	98	431	99	439	52	299	80
112	706	410	778	337	750	473	723	294	615	325
113	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....
.....	57,068	53,806	67,141	40,720	61,255	51,938	58,489	32,616	36,637	33,025
.....	3,232	.....	17,421	.....	9,237	.....	25,873	.....	3,693	.....
.....	.....	110,874	.....	116,861	.....	113,243	.....	91,105	.....	69,712

* New Counties.

TENNESSEE.

No. of Co.	1852.		1848.		1844.		1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Taylor, Whig.	Cass, Dem.	Clay, Whig.	Folk, Dem.	Harrison, Whig.	Van Buren, Dem.	White, Whig.	Van Buren, Dem.
1	602	267	602	250	620	325	625	227	221	81
2	464	269	508	229	529	259	644	302	223	15
3	327	566	965	663	1,046	735	1,198	640	564	153
4	547	778	760	927	572	958	467	791	894	428
5	1,390	1,356	1,497	1,381	1,455	1,526	1,878	2,156	1,500	1,614
6	340	485	392	459	292	481	259	301	95	153
7	313	252	473	279	337	318	451	328	157	147
8	585	140	745	129	739	177	837	99	664	70
9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	533	519	700	744	578	857	631	733	329	90
11	743	196	815	189	844	187	917	80	309	7
12	453	727	469	827	318	761	.....	.....	.....	.....
13	205	722	332	943	230	1,000	.....	.....	.....	.....
14	1,498	649	1,493	560	1,356	524	1,361	352	802	202
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	2,023	2,059	2,698	1,976	2,266	1,683	1,960	1,274	1,394	985
17	559	588	571	573	488	491	.....	.....	.....	.....
18	1,013	769	386	674	339	706	396	653	203	426
19	400	315	.....	.....	*	.....	.....	.....	.....	.....
20	508	411	333	271	356	272	446	206	146	55

* New County.

TENNESSEE.—Continued.

No. of Co.	COUNTIES.	1868.		1860.			1856.	
		Grant, Rep.	Seymour, Dem.	Bell, Union.	Brocken's, Dem.	Douglas, Dem.	Fillmore, Am.	Buchanan, Dem.
21	Fentress	196	190	135	467	16	118	532
22	Franklin	82	118	388	1,525	26	331	1,427
23	Fayette	821	672	953	364	583	1,092	1,080
24	Granger	921	129	1,047	667	17	1,117	735
25	Greene	1,616	656	1,048	2,054	38	880	1,852
26	Giles	561	611	1,313	1,511	86	1,236	1,584
27	Grundy	38	9	74	431	60	28	435
28	Gibson	.....	.....	1,909	1,039	241	1,832	1,294
29	Hawkins	950	84	1,067	1,155	87	916	1,144
30	Hamilton	1,273	393	1,074	820	165	1,064	1,061
31	Hancock	494	.....	309	493	18	241	525
32	Hardin	638	226	671	718	142	748	905
33	Hickman	97	104	278	1,067	16	228	1,098
34	Humphreys	102	119	350	654	14	280	695
35	Hardeman	506	810	767	555	754	691	1,332
36	Henderson	644	105	1,246	611	74	1,313	815
37	Henry	163	148	1,808	1,808	24	897	1,827
38	Haywood	1,832	811	885	359	453	842	920
39	Jefferson	2,012	71	1,635	681	25	1,571	567
40	Johnson	501	1	508	140	4	459	178
41	Jackson	438	513	1,182	1,050	33	1,261	1,160
42	Knox	3,064	603	2,471	859	123	2,551	898
43	Lawrence	154	174	470	690	58	514	678
44	Lewis	33	.....	40	255	8	35	242
45	Lincoln	4	558	517	2,442	293	431	2,670
46	Lauderdale	67	453	493	172	270	395	411
47	McMinn	1,259	294	968	978	141	970	1,059
48	Meigs	327	87	150	521	88	125	635
49	Marion	439	14	498	347	56	523	444
50	Monroe	756	110	915	1,099	52	867	1,041
51	Morgan	186	34	168	218	46	162	263
52	Maury	1,909	1,012	1,434	1,731	63	1,316	1,332
53	Montgomery	1,035	683	1,426	1,042	93	1,368	944
54	Marshall	166	866	602	1,326	43	649	1,373
55	Macon	433	59	563	480	27	559	526
56	McNairy	520	75	1,064	493	514	969	1,135
57	Madison	229	267	1,441	460	429	1,561	981
58	Overton	290	34	394	1,417	40	322	1,506
59	Obion	85	139	680	885	165	523	950
60	Polk	296	37	396	825	63	402	798
61	Perry	142	48	301	520	19	362	525
62	Rhea	187	55	290	386	24	311	448
63	Roane	1,488	135	1,105	839	48	1,028	829
64	Robertson	212	406	1,309	930	79	1,089	928
65	Rutherford	957	841	1,540	1,505	21	1,469	1,368
66	Sequatchie	39	11	*	.....	.....	†	.....
67	Sevier	1,264	41	1,065	188	7	921	164
68	Scott	211	12	252	154	1	156	224
69	Sullivan	585	20	538	1,517	69	548	1,477
70	Smith	617	215	1,475	618	60	1,556	729
71	Stewart	120	890	412	738	144	606	805
72	Sumner	465	378	883	1,677	153	859	1,894
73	Shelby	5,116	2,871	3,048	744	2,959	2,114	2,044
74	Tipton	262	1,733	420	91	563	424	663
75	Van Buren	15	.....	116	187	12	103	265
76	Washington	1,217	69	967	1,331	62	828	1,334
77	Warren	342	196	878	1,220	14	411	1,130
78	Wayne	556	45	701	393	73	714	563
79	White	165	37	763	666	28	808	740
80	Williamson	561	825	1,587	797	32	1,646	775
81	Wilson	860	1,213	2,223	1,105	63	2,126	1,134
82	Weakley	506	226	900	1,335	126	859	1,698
Total		56,757	26,311	69,274	64,709	11,380	66,178	73,678
Majority		30,446	.....	4,565	.....	.....	.....	7,490
Aggregate		.....	183,098	.....	.....	145,333	.....	139,816

* Excluded. Irregular.

† New County.

‡ Including Putnam and Union, new counties, 669 votes.

TENNESSEE.—Continued.

No. of Co.	1852.		1848.		1844.		1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Taylor, Whig.	Cass, Dem.	Clay, Whig.	Polk, Dem.	Harrison, Whig.	Van Buren, Dem.	White, Whig.	Van Buren, Dem.
21	153	411	113	432	60	456	140	823	166	7
22	390	1,129	390	1,207	358	1,123	645	1,461	448	1,199
23	1,006	1,084	1,217	1,060	1,205	1,151	1,140	902	886	879
24	852	477	1,094	489	998	548	1,085	449	601	16
25	780	1,307	963	1,483	1,031	1,701	1,032	1,559	695	724
26	1,803	1,447	1,399	1,511	1,301	1,387	1,190	1,342	908	796
27	44	327	*	.....	.....	.....	.....	.....	.....	.....
28	1,570	901	1,423	688	1,320	611	1,272	418	702	152
29	778	881	1,252	1,243	1,173	1,388	1,053	1,251	770	481
30	774	648	685	634	644	624	606	473	215	158
31	241	386	†	.....	.....	.....	.....	.....	.....	.....
32	643	808	621	770	505	739	562	581	262	141
33	241	839	301	988	255	1,084	253	952	149	621
34	253	471	309	432	305	523	191	833	124	175
35	716	1,024	723	1,016	689	1,077	676	860	459	531
36	1,193	511	1,285	460	1,209	492	1,318	277	881	87
37	889	1,516	860	1,349	835	1,312	862	1,079	645	496
38	790	782	800	672	766	668	807	576	551	296
39	1,170	312	1,468	215	1,563	247	1,311	131	577	28
40	365	93	282	66	370	79	390	49	.....	.....
41	1,118	703	1,369	801	1,211	807	1,302	591	710	263
42	1,363	565	2,140	439	2,015	507	2,036	314	965	86
43	549	583	596	544	489	547	537	872	228	272
44	43	186	†	.....	.....	.....	.....	.....	.....	.....
45	606	2,297	680	2,584	658	2,494	881	2,531	752	1,479
46	830	277	279	274	289	211	.....	.....	.....	.....
47	796	866	960	1,024	873	1,061	1,022	897	§	.....
48	141	442	150	534	120	620	119	535	163	106
49	453	292	562	336	503	381	503	368	287	170
50	805	847	962	900	859	1,086	923	928	563	286
51	240	222	229	187	211	232	311	161	85	3
52	1,324	1,739	1,516	1,970	1,322	1,888	1,427	2,025	1,210	1,997
53	1,200	993	1,288	969	1,271	1,029	1,101	790	745	497
54	966	1,340	730	1,408	636	1,396	.....	.....	.....	.....
55	616	374	.....	.....	†	.....	.....	.....	.....	.....
56	956	907	933	786	773	741	906	477	874	152
57	1,426	819	1,562	737	1,357	768	1,513	537	1,111	169
58	845	1,039	407	1,112	336	1,145	329	968	250	557
59	431	644	357	437	252	586	367	357	164	105
60	272	470	367	517	260	488	.....	.....	.....	.....
61	325	314	433	237	744	513	781	848	427	120
62	300	307	298	324	232	368	309	833	271	62
63	320	673	968	671	900	735	1,047	545	460	110
64	537	725	1,226	839	1,193	871	1,167	650	362	609
65	1,495	1,313	1,754	1,439	1,730	1,500	1,706	1,475	1,179	1,000
66	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
67	621	80	787	57	738	78	926	45	253	2
68	304	100	.....	.....	†	.....	.....	.....	.....	.....
69	260	1,114	436	1,375	350	1,533	327	1,386	302	384
70	1,742	520	2,390	719	2,328	788	2,657	688	1,296	323
71	323	607	574	705	519	704	457	642	166	402
72	825	1,563	922	1,394	881	2,017	794	1,738	748	1,160
73	1,324	1,628	1,328	1,907	1,625	1,352	850	661	488	310
74	357	565	352	452	360	502	573	583	346	331
75	107	165	130	198	116	190	.....	.....	.....	.....
76	565	853	862	1,016	881	1,225	892	1,083	439	700
77	344	922	407	1,161	335	1,190	513	1,944	394	1,172
78	666	390	673	886	665	446	760	266	272	153
79	949	518	1,064	503	867	408	1,301	836	750	100
80	1,533	763	1,393	793	1,266	559	2,017	661	1,491	402
81	2,248	923	2,517	998	2,807	1,042	2,550	870	1,610	553
82	787	1,149	699	1,060	560	1,064	523	723	348	311
58,998		57,018	64,321	58,142	60,030	59,917	60,391	43,239	35,168	26,129
1,880		.....	6,179	.....	118	.....	12,102	.....	9,039	.....
115,916		.....	122,463	.....	119,947	.....	108,680	.....	61,297	.....

* With Warren and Coffee.

† With Claiborne and Hawkins.

‡ New Counties.

§ With Campbell.

§ With Bradley.

MISSOURI.

No. of Co.	COUNTIES.	1868.		1864.		1860.		1856.	
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McClellan, Dem.	Lincoln, Rep.	Ball, Brook., Douglas.	Fillmore, An.	Buchanan, Dem.
1	Adair	920	297	707	162	185	1,248	283	410
2	Andrew	1,318	586	1,141	60	97	1,815	428	829
3	Atchison	768	193	639	7	68	873	132	345
4	Audrain	298	288	126	392	1	1,075	565	521
5	Barry	380	324	197	17	1	876	148	488
6	Barton	270	235	28	.....	28	276	53	64
7	Bates	775	682	27	13	80	1,245	255	400
8	Benton	680	348	574	21	74	960	159	467
9	Bollinger	300	88	248	12	23	515	199	412
10	Boone	148	204	262	818	12	2,901	1,329	968
11	Buchanan	1,920	1,419	1,914	818	452	8,527	768	1,086
12	Butler	118	105	.....	.....	1	240	34	143
13	Caldwell	832	395	496	86	43	816	237	236
14	Callaway	196	396	274	965	15	2,617	1,065	805
15	Camden	871	163	468	1	6	625	210	269
16	Cape Girardeau	1,001	843	1,218	551	175	1,519	664	896
17	Carroll	967	820	265	113	3	1,580	399	634
18	Carroll	32	41	.....	.....	.....	103	.....	.....
19	Cass	1,010	1,161	76	105	28	1,564	596	561
20	Cedar	599	300	297	.....	4	867	163	391
21	Charlton	774	866	863	2	1	1,525	440	559
22	Christian	558	143	557	5	.....	670	.....	.....
23	Clark	1,118	322	997	128	277	1,791	721	587
24	Clay	284	320	216	777	.....	1,578	756	675
25	Clinton	675	652	297	492	11	1,356	406	397
26	Cole	839	734	1,256	502	114	1,143	259	552
27	Cooper	945	504	939	381	20	2,221	787	778
28	Crawford	383	423	297	307	35	714	460	434
29	Dade	701	163	507	4	8	994	333	418
30	Dallas	534	232	243	12	20	635	132	454
31	Davies	1,060	730	775	268	33	1,502	380	572
32	De Kalb	536	261	400	197	7	685	172	326
33	Dent	199	175	107	1	7	738	77	396
34	Dodge	.....	.....	.....	.....	.....	.....	.....	.....
35	Douglas	427	41	189	2	.....	428	.....	.....
36	Dunklin	.....	.....	.....	.....	.....	.....	101	147
37	Franklin	1,538	1,261	1,717	401	494	1,573	531	846
38	Gasconade	927	307	862	135	423	396	230	408
39	Gentry	813	511	525	281	201	1,649	396	737
40	Greene	1,230	790	2,223	346	42	1,686	1,008	1,029
41	Grundy	1,044	394	933	17	129	1,113	350	335
42	Harrison	1,417	475	1,252	212	297	1,279	318	426
43	Henry	970	722	465	232	16	1,558	402	399
44	Hickory	441	145	365	1	15	638	130	333
45	Holt	1,053	106	673	81	202	972	240	409
46	Howard	167	1,270	534	6	1	2,106	798	867
47	Howell	160	32	.....	.....	.....	402	.....	.....
48	Iron	287	280	535	2	106	579	.....	.....
49	Jackson	.....	.....	802	557	191	3,511	894	1,168
50	Jasper	1,067	470	46	2	38	1,023	294	398
51	Jefferson	787	875	915	323	142	1,061	523	397
52	Johnson	1,494	871	832	224	18	2,263	844	540
53	Knox	744	356	869	348	161	1,506	391	471
54	Laclede	373	230	659	50	6	800	225	321
55	Lafayette	698	553	346	395	24	2,722	1,293	654
56	Lawrence	680	416	833	.....	59	1,099	358	574
57	Lewis	621	825	774	533	43	1,398	642	761
58	Lincoln	443	407	542	357	3	1,927	572	846
59	Linn	1,165	676	907	135	105	1,286	383	400
60	Livingston	1,100	820	442	497	20	1,440	430	501
61	Macon	1,189	1,151	1,757	23	134	2,245	425	984
62	Madison	205	164	240	14	9	629	355	418
63	Marion	196	333	215	244	7	502	67	246
64	Marion	929	747	828	375	235	3,058	1,321	727

With Ozark.

MISSOURI.

No. of Co.	1852.		1848.		1844.		1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Taylor, Whig.	Cass, Dem.	Clay, Whig.	Felt, Dem.	Harrison, Whig.	Van Buren, Dem.	Harrison, Whig.	Van Buren, Dem.
1	113	201	110	200	294	450	*	.....	.....	.....
2	466	784	384	689	384	941	*	.....	.....	.....
3	106	150	77	136	*	.....	.....	.....	.....	.....
4	200	160	185	166	175	163	132	122	.....	.....
5	72	253	55	217	143	478	98	436	.....	55
6	*	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	104	116	146	186	206	307	*	.....	.....	.....
8	167	298	208	322	252	664	150	501	4	73
9	26	112	.....	.....	.....	.....	.....	.....	.....	.....
10	1,112	613	1,10	588	1,190	602	1,112	500	714	567
11	712	357	704	1,055	599	1,162	340	1,128	.....	.....
12	16	26	.....	.....	.....	.....	.....	.....	.....	.....
13	157	209	128	168	129	212	133	154	.....	.....
14	670	493	549	631	940	792	881	636	446	616
15	67	109	155	232	70	247	*	.....	.....	.....
16	322	427	485	709	518	914	455	784	149	435
17	263	266	266	286	242	311	112	182	83	142
18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	229	337	270	420	257	445	.....	.....	.....	.....
20	65	162	116	271	*	.....	.....	.....	.....	.....
21	348	498	417	577	371	602	246	391	84	138
22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23	325	269	264	242	225	220	240	206	.....	.....
24	628	406	626	418	765	552	457	69	232	347
25	223	290	290	286	310	567	127	263	48	129
26	216	462	277	531	415	1,122	348	962	73	576
27	645	535	513	633	901	783	778	694	.....	.....
28	240	278	263	275	237	387	240	264	59	86
29	175	276	163	306	255	690	170	264	.....	.....
30	102	344	105	233	76	345	.....	.....	.....	.....
31	296	351	299	358	316	446	*	.....	.....	.....
32	66	167	37	146	*	.....	.....	.....	.....	.....
33	74	96	.....	.....	.....	.....	.....	.....	.....	.....
34	31	35	.....	.....	.....	.....	.....	.....	.....	.....
35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
36	.....	.....	42	42	*	.....	.....	.....	.....	.....
37	277	619	339	690	369	796	355	552	133	338
38	89	304	67	349	71	326	136	636	81	115
39	183	233	152	366	*	.....	.....	.....	.....	.....
40	484	920	401	825	351	517	279	452	11	140
41	215	184	225	197	346	365	*	.....	.....	.....
42	111	164	63	144	*	.....	.....	.....	.....	.....
43	266	245	274	239	260	263	269	421	.....	.....
44	75	194	96	294	*	.....	.....	.....	.....	.....
45	169	291	143	246	185	378	*	.....	.....	.....
46	675	762	601	88	1,013	969	753	901	354	619
47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
49	728	858	695	954	614	352	457	711	183	469
50	169	255	161	294	115	242	*	.....	.....	.....
51	172	310	246	311	327	349	293	321	89	133
52	364	56	334	451	367	511	225	374	78	240
53	210	255	196	197	*	.....	.....	.....	.....	.....
54	71	184	.....	.....	.....	.....	.....	.....	.....	.....
55	303	532	915	585	820	576	500	475	165	294
56	168	390	170	374	*	.....	.....	.....	.....	.....
57	398	408	479	479	380	403	542	602	197	296
58	440	567	566	606	573	683	462	543	275	236
59	249	262	230	227	269	494	93	235	.....	.....
60	251	321	195	373	193	351	249	487	.....	.....
61	355	473	360	470	327	457	374	500	.....	.....
62	117	259	231	377	183	369	152	275	55	100
63	*	.....	.....	.....	.....	.....	.....	.....	.....	.....
64	894	751	1,046	797	1,017	721	627	534	342	338

* New Counties.

MISSOURI.—Continued.

No. of Co.	COUNTIES.	1868.		1864.		1860.		1856.	
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McClellan, Dem.	Lincoln, Rep.	Bell, Breck., Douglas.	Fillmore, Am.	Buchanan, Dem.
65	McDonald	186	41	26	.....	8	538	61	220
66	Mercer	1,066	402	1,158	8	80	1,342	417	450
67	Miller	562	164	555	111	23	782	104	224
68	Mississippi	20	330	108	257	1	723	317	327
69	Moniteau	754	416	866	434	87	1,354	37	427
70	Monroe	.....	.....	158	597	8	2,174	1,012	762
71	Montgomery	696	493	530	225	45	1,358	623	365
72	Morgan	564	401	348	264	18	1,075	227	403
73	New Madrid	7	344	99	9	.....	500	245	264
74	Newton	759	221	212	1	22	1,315	131	528
75	Nodaway	1,032	609	829	9	147	1,065	183	428
76	Oregon	.....	.....	.....	.....	2	356	37	324
77	Osage	594	639	764	679	256	733	219	412
78	Ozark	156	56	38	.....	.....	305	51	149
79	Pemiscot	8	147	.....	.....	.....	342	111	119
80	Perry	538	531	509	116	139	747	207	596
81	Pettis	1,000	818	879	396	9	1,195	432	319
82	Phelps	493	441	965	263	87	833	.....	.....
83	Pike	930	1,648	1,143	930	15	2,837	1,131	1,113
84	Platte	.....	.....	496	832	6	2,930	1,040	1,263
85	Polk	881	439	870	5	4	1,332	412	692
86	Pulaski	164	309	105	28	7	450	64	268
87	Putnam	1,187	318	1,292	47	14	1,305	257	498
88	Halls	217	300	292	194	1	1,125	534	369
89	Randolph	217	1,417	484	327	.....	1,701	606	565
90	Ray	740	555	531	798	9	2,120	744	874
91	Reynolds	47	143	7	30	4	246	82	114
92	Ripley	.....	.....	.....	.....	.....	324	41	306
93	St. Charles	1,509	1,141	1,438	394	534	1,515	583	772
94	St. Clair	556	331	223	1	1	976	210	347
95	St. Francois	249	396	246	134	19	1,154	401	541
96	St. Genevieve	233	611	423	217	48	640	304	356
97	St. Louis	15,667	14,016	14,027	8,832	9,945	14,805	6,834	5,534
98	Saline	587	393	170	98	.....	1,964	853	599
99	Schuyler	497	250	546	191	14	973	287	472
100	Scotland	764	718	612	533	197	1,364	352	632
101	Scott	240	240	155	186	6	650	345	222
102	Shannon	.....	.....	.....	.....	2	192	14	40
103	Shelby	563	323	366	216	90	1,471	422	373
104	Stoddard	222	117	111	6	.....	813	151	315
105	Stone	174	108	100	.....	.....	226	8	137
106	Sullivan	896	603	1,074	52	83	1,505	290	553
107	Taney	204	57	29	.....	.....	427	34	368
108	Texas	191	109	37	10	6	766	91	479
109	Van Buren	.....	.....	.....	.....	.....	.....	.....	.....
110	Vernon	336	586	.....	.....	.....	739	173	303
111	Warren	631	396	948	271	95	906	373	369
112	Washington	396	747	788	329	28	1,190	437	578
113	Wayne	.....	.....	343	180	3	721	100	397
114	Webster	524	355	533	192	7	883	189	403
115	Worth	359	357	346	121	.....	.....	.....	.....
116	Wright	270	127	65	2	.....	541	64	297
Total		*82,107	62,730	72,750	31,678	17,038	†148,497	48,524	53,164
Majority		.....	.....	41,072	.....	.....	.....	.....	9,640
Aggregate		.....	.....	104,428	.....	.....	165,525	.....	106,683

* This vote is for Governor. The vote by counties for President had not been published up to the 31st of December, the time of our going to press. The vote for President, as announced by the State Canvassers, was, Grant 85,671, Seymour 59,738; majority for Grant, 25,933.

† Bell received 53,372, Douglas 53,808, and Breckenridge 31,317; Douglas over Bell, 436.

MISSOURI.—Continued.

No. of Co.	1852.		1848.		1844.		1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Taylor, Whig.	Cass, Dem.	Clay, Whig.	Felt, Dem.	Harrison, Whig.	Van Buren, Dem.	Harrison, Whig.	Van Buren, Dem.
65	63	194	144	183	*					
66	186	186								
67	63	279	76	873	74	369	21	317		
68	117	168	188	181	*					
69	189	353	161	466	*					
70	760	611	807	561	792	578	815	618	280	317
71	386	265	879	186	359	282	344	262	169	93
72	188	278	167	342	262	544	167	494	51	216
73	98	32	323	168	298	206	363	194		
74	107	323	161	461	189	665	178	660		
75	61	111	43	148	*					
76	11	95	7	111	*					
77	143	372	92	812	120	434	*			
78	32	57	69	113	*					
79	57	34								
80	171	218	322	389	365	463	319	359	17	173
81	245	301	230	265	228	319	166	262	64	161
82										
83	803	758	793	784	861	809	732	746	405	415
84	910	1,080	1,102	1,494	900	1,386	459	968		
85	260	504	281	516	273	636	241	360	65	80
86	39	169	124	241	86	325	196	729	49	290
87	104	121	74	120	*					
88	341	278	397	299	422	353	400	335	122	151
89	476	502	607	508	5	571	515	405	195	398
90	453	618	509	626	569	724	482	563	232	221
91	5	98	21	148	*					
92	16	89	14	154	31	266	15	325	2	70
93	8	598	477	569	480	503	586	459	282	237
94	149	225	148	263	177	342	*			
95	260	529	285	274	301	234	231	199	144	187
96	122	165	142	168	193	245	170	222	47	97
97	4,298	5,326	4,327	4,778	3,668	3,329	2,515	1,874	843	681
98	514	443	536	438	591	446	375	322	135	178
99	177	222	204	192	*					
100	216	283	181	240	317	442	*			
101	59	97	147	217	258	480	284	500		
102		9	35	54	57	271	*			
103	207	328	175	263	244	208	238	226	81	68
104	116	177	97	196	115	323	69	308	17	170
105	17	94			*					
106	127	277	154	250	*					
107	11	168	54	325	36	297	41	258		
108	95	167	82	135	*					
109					257	443	208	360		
110	68	153								
111	301	301	351	396	364	341	342	348	150	379
112	360	334	473	423	613	588	479	514	245	341
113		144	91	245	86	366	57	211		

* **New Counties.**

MISSISSIPPI.*

No. of Co.	COUNTIES.	1868.		1860.			1856.	
		Grant, Rep.	Seymour, Dem.	Bell, Union.	Brink., Dem.	Douglas, Dem.	Pillsbury, Am.	Buchanan, Dem.
1	Adams			448	376	158	505	390
2	Amite			283	427	3	440	364
3	Attala			525	1,030	5	501	928
4	Bolivar			277	218	12	168	106
5	Calhoun			365	791	54	263	840
6	Carroll			788	1,185	11	846	938
7	Claiborne			268	421	26	257	357
8	Clark			343	904	76	290	523
9	Chickasaw			538	1,071	33	622	861
10	Choctaw			642	1,336	25	539	1,127
11	Coahoma			210	157	41	236	111
12	Copiah			538	1,052	14	415	731
13	Covington			106	391	8	88	337
14	De Soto			845	745	401	709	1,159
15	Franklin			156	336	3	216	342
16	Greene			45	250			
17	Hancock			47	267		109	186
18	Harrison			86	460		133	414
19	Hinds			1,103	1,615	40	1,122	751
20	Holmes			636	794	9	500	535
21	Issaquena			133	104	6	114	76
22	Ittawamba			727	1,664	63	715	1,229
23	Jackson			25	316	17	60	336
24	Jasper			361	712	18	373	599
25	Jefferson			266	333	49	308	356
26	Jones			96	264		70	236
27	Kemper			499	659	69	439	655
28	Lafayette			636	1,034	144	529	975
29	Lauderdale			253	921	142	339	593
30	Lawrence			146	840	5	129	604
31	Leake			368	690	2	346	615
32	Lowndes			676	929	26	553	801
33	Madison			524	627	17	575	541
34	Marion			35	238	2	69	235
35	Marshall			1,098	1,149	299	1,250	1,465
36	Monroe			612	1,273	49	612	1,065
37	Neshoba			162	732	10	167	464
38	Newton			217	684	29	207	427
39	Noxubee			442	701	57	476	601
40	Oktibbeha			259	746	30	268	535
41	Panola			700	551	186	607	561
42	Perry			105	201	6	113	185
43	Pike			321	331		279	533
44	Pontotoc			845	1,512	339	1,121	1,392
45	Rankin			545	676	11	409	546
46	Scott			299	693	8	66	442
47	Simpson			130	370	3	127	341
48	Smith			231	517	5	325	432
49	Sunflower			138	173	1	130	89
50	Tallahatchie			290	285	35	176	276
51	Tippah			826	1,456	234	816	601
52	Tishomingo			1,412	1,748	303	963	1,362
53	Tunica			140	122	9	44	4
54	Warren			816	680	33	800	447
55	Washington			301	180		143	135
56	Wayne			110	180			71
57	Wilkinson			311	404	34	373	400
58	Winston			299	800	3	301	776
59	Yalabusha			707	919	76	716	848
60	Yazoo			739	683	4	735	608
Total				25,040	40,797	3,233	24,195	35,446
Majority					15,757			11,251
Aggregate						69,120		59,641

* Mississippi did not vote in 1864 and 1868.

MISSISSIPPI.

No. of Co.	1852.		1848.		1844.		1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Taylor, Whig.	Cass, Dem.	Clay, Whig.	Polk, Dem.	Harrison, Whig.	Van Buren, Dem.	White, Whig.	Van Buren, Dem.
1	514	442	643	365	755	453	862	438	556	343
2	325	264	426	309	429	351	500	294	307	274
3	318	673	480	653	276	305	273	306	111	87
4	67	38	89	49	55	51	63	44	21	16
5	216	467								
6	528	733	885	921	678	742	711	527	292	218
7	270	353	464	358	434	429	538	390	350	258
8	137	331	211	262	115	263	194	238	11	102
9	478	718	846	948	386	682	142	204	24	58
10	332	606	642	743	426	624	388	430	91	74
11	159	115	189	130	143	162	181	109		
12	272	607	491	587	447	649	571	545	258	484
13	97	303	125	246	98	305	116	233	52	237
14	781	898	836	728	671	709	371	349	67	76
15	153	254	226	249	172	220	186	133	75	189
16	61	114	184	79	62	175	91	125	87	88
17	44	112	157	116	57	127	261	107	27	105
18	156	276	165	172	108	169				
19	975	839	1,206	822	1,199	915	1,307	658	876	559
20	419	484	643	520	578	406	556	318	309	254
21	48	54	85	58						
22	402	1,014	567	880	368	325	170	394	16	131
23	13	213	32	166	17	*16	25	172	†	
24	243	422	343	308	210	403	239	268	75	361
25	202	317	382	290	364	383	412	229	297	202
26	38	114	95	135	72	117	56	108	6	25
27	317	511	416	450	291	515	336	400	197	196
28	401	689	730	760	542	632	333	366	151	93
29	310	688	474	667	256	631	239	444	11	101
30	97	395	145	438	94	545	133	453	47	429
31	198	335	328	269	190	235	145	132	45	68
32	499	745	801	730	644	850	630	630	435	572
33	440	497	614	497	612	486	691	312	714	293
34	43	207	99	162	63	254	138	175	66	173
35	1,073	1,304	1,306	1,344	1,085	1,184	*1,006	814	*496	352
36	467	971	921	1,062	549	911	452	487	162	477
37	51	248	941	254	156	236	113	164	14	59
38	107	217	184	197	143	270	109	194	21	103
39	377	413	617	667	519	577	514	372	269	312
40	211	344	888	424	241	336	195	219	72	108
41	427	358	578	344	439	408	332	306	†	
42	94	112	143	69	125	71	110	94		
43	143	412	277	398	232	444	314	376	92	348
44	475	1,030	757	999	384	709	237	329	256	217
45	274	351	356	370	311	406	331	262	243	133
46	98	247	152	273	112	259	41	108	24	71
47	159	244	236	264	178	300	201	219	81	148
48	85	270	210	237	94	249	89	179	14	81
49	85	43	33	22	7	14				
50	143	186	206	219	179	218	186	124	171	80
51	569	1,232	951	1,236	692	1,170	681	584	168	245
52	760	1,312	840	1,190	430	1,004	321	563	63	149
53	20	34	51	25	36	24	76	53		
54	723	494	880	473	922	507	1,006	422	525	265
55	129	90	179	71	209	108	*162	64		
56	71	61	97	53	102	95	94	87	24	75
57	271	365	455	291	441	365	663	148	423	143
58	218	443	307	435	301	475	263	258	75	135
59	549	633	843	846	719	893	739	643	436	411
60	453	559	641	497	578	530	561	390	530	137
	17,548	26,376 9,339 44,494	25,922	26,537 615 53,459	19,306	25,126 5,920 44,392	19,518 2,523	16,995 36,518	9,696	9,979 291 19,667

* Unofficial.

† Returns rejected.

| No election.

LOUISIANA.*

No. of Co.	COUNTIES.	1868.†		1860.			1856.	
		Grant, Rep.	Seymour, Dem.	Ball, Union.	Brook., Dem.	Douglas, Dem.	Fillmore, Am.	Buchanan, Dem.
1	Ascension	1,491	1,125	279	144	256	276	479
2	Assumption	1,337	1,375	233	311	478	195	837
3	Avoyelles	520	1,345	290	750	7	333	584
4	Bienville	1	1,865	288	632	134	296	706
5	Bossier	1	1,634	253	489	55	262	475
6	Caddo	1	2,805	545	643	37	493	456
7	Calcasieu	9	782	94	396	.....	25	296
8	Caldwell	23	503	136	325	51	102	305
9	Carroll	1,392	796	395	520	58	238	441
10	Catahoula	150	809	439	676	30	411	448
11	Claiborne	2	2,952	720	396	166	678	332
12	Concordia	1,554	201	152	175	5	155	135
13	De Soto	.....	1,390	364	634	2	296	510
14	East Baton Rouge	1,247	1,350	569	490	136	540	593
15	East Feliciana	644	1,411	277	377	131	346	464
16	Franklin	.....	1,213	240	342	40	183	264
17	Iberville	2,068	704	229	525	101	265	517
18	Jackson	.....	1,398	337	527	109	387	536
19	Jefferson	672	2,322	964	193	406	997	129
20	La Fayette	.....	1,422	71	463	1	126	453
21	La Fourche	1,617	1,796	334	214	509	300	759
22	Livingston	149	670	249	425	117	231	391
23	Madison	1,453	163	265	172	92	239	310
24	Morehouse	1	1,525	347	331	47	351	332
25	Natchitoches	1,915	1,375	534	754	106	420	558
26	Orleans	.....	24,668	5,215	2,645	2,998	5,568	2,475
27	Orleans, R. B.	1,178	.....	.....	.....	.....	194	151
28	Ouachita	832	1,101	340	312	148	200	360
29	Plaquemines	1,329	273	54	267	127	205	246
30	Point Coupee	1,553	896	198	626	71	396	571
31	Rapides	2,176	1,623	620	1,036	93	594	759
32	Sabine	2	934	227	420	45	196	329
33	St. Bernard	1	473	56	186	39	123	123
34	St. Charles	1,335	264	68	79	16	89	173
35	St. Helena	136	1,094	292	331	18	339	373
36	St. James	2,161	775	292	160	87	380	173
37	St. John Baptist	1,274	556	176	129	21	307	317
38	St. Landry	.....	4,787	834	961	88	449	1,108
39	St. Mary's	1,142	1,819	392	462	21	807	374
40	St. Martin's	28	1,456	567	572	49	541	431
41	St. Tammany	470	704	245	164	132	304	305
42	Tensas	1,018	333	134	254	3	157	305
43	Terre Bonne	1,541	1,396	446	411	84	397	305
44	Union	1	1,416	55	726	22	545	305
45	Vermillion	.....	958	115	211	1	116	305
46	Washington	.....	636	115	387	5	142	305
47	West Baton Rouge	585	433	218	147	27	200	305
48	West Feliciana	1,136	648	188	272	83	190	147
49	Winn	43	711	257	354	241	157	314
Total		33,263	80,325	20,204	22,681	7,625	20,709	22,164
Majority		.....	46,962	.....	2,477	.....	.....	1,455
Aggregate		.....	118,488	.....	.....	50,510	.....	42,873

* Louisiana did not vote in 1864.

† The above table shows the returns for 1868, as filed at the Secretary of State's office. The parish of Avoyelles, West Feliciana, Franklin, Jackson, Jefferson, Orleans, St. Bernard, St. bine, St. John Baptist, St. Martin's, Terrebonne and Washington, were afterward thrown out for a technical informality, making the legal official vote 27,911 for Grant, and 31,358 for Seymour, giving the latter a majority of 13,447, and making the full vote 69,269. This gave the Republicans the Second Congressional District, (the only one carried by the Democrats at the last election.) The Democrats gain the other districts. Mr. Menard, the first colored Representative to Congress, was elected in the Second District, to fill the vacancy caused by the death of Col. Mann.

LOUISIANA.

No. of Co.	1852.		1848.		1844.		1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Taylor, Whig.	Cass, Dem.	Clay, Whig.	Folk, Dem.	Harrison, Whig.	Van Buren, Dem.	White, Whig.	Van Buren, Dem.
1	296	260	238	226	239	264	218	218	50	159
2	511	553	489	264	235	279	289	240	102	84
3	300	387	299	259	189	364	250	225	184	41
4	172	313	114	189	*	59	108			
5	190	248	17							
6	344	342	261	300	210	155	†			
7	34	221	41	181	42	128	†			
8	54	158	90	149	69	194	†			
9	219	261	268	225	190	221	96	114	54	63
10	280	310	330	286	243	304	259	231	66	85
11	330	506	221	223	196	375			26	87
12	121	86	188	96	183	95	269	113	91	49
13	241	268	149	217	52	150	*			
14	484	435	400	406	225	399	324	308	170	214
15	342	443	349	394	329	419	360	430	150	206
16	110	192	134	162	134	158	*			
17	318	426	429	295	263	235	304	162	60	91
18	174	341	127	193	*					
19	923	943	717	680	434	403	252	56	40	26
20	117	277	108	22	193	399			36	153
21	676	135	739	161	471	137	533	44	160	53
22	159	337	144	245	100	229	127	207	100	100
23	171	147	268	192	206	198	147	111		
24	196	137	178	101	107	31	*			
25	289	407	354	495	452	650	667	610	174	98
26	4,663	4,632	5,551	4,579	3,026	2,612	2,631	1,748	676	665
27	67	161								
28	190	240	168	176	106	206	243	130	99	129
29	151	372	127	350	37	1,007	40	250	9	44
30	242	364	288	370	174	175	147	139	40	51
31	401	623	333	543	419	586	475	322	175	120
32	227	251	246	271	255	333	*			
33	180	120	134	89	185	84	173	91	10	25
34	101	39	135	35	96	42	69	33	1	33
35	209	246	169	188	154	222	173	238	60	264
36	321	158	431	117	351	181	379	37	45	23
37	202	160	229	128	142	113	163	45		4
38	692	568	754	376	739	406	836	434	384	165
39	300	242	470	166	352	142	303	37	142	63
40	479	296	456	240	479	303	463	103	109	36
41	254	208	275	183	169	199	204	80	60	194
42	120	107	177	111	157	106	*			
43	197	37	353	129	265	164	313	20	95	50
44	425	465	307	237	206	213	74	76		
45	136	126	430	52	176	104	*			
46	125	253	158	190	127	230	150	134	37	133
47	220	118	255	109	209	104	133	84	90	28
48	190	302	232	261	243	308	253	256	98	153
49	57	138	*							
17,255		18,647	18,217	15,370	13,063	13,782	11,296	7,616	3,333	3,653
		1,392	2,347			699	3,680			270
		35,902		33,587		26,865		13,012		7,036

* New Parishes.

† With Natchitoches.

‡ With St. Landry.

| No return.

MICHIGAN.

No. of Co.	COUNTIES.	1863.		1864.		1865.†		1866.		Pittmore. Am.
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McClellan, Dem.	Lincoln, Rep.	Fulton, Dem.	Freemont, Rep.	Duchan's Dem.	
1	Allegan	3,566	2,351	1,861	1,549	1,896	1,544	1,526	1,027	29
2	Alpena	391	217	116	71	82	28			
3	Antrim	945	43	71	18					
4	Barry	2,923	1,557	1,652	1,022	1,901	1,088	1,495	872	49
5	Bay	1,176	1,081	462	584	811	824			
6	Berrien	3,993	3,268	2,554	2,807	2,620	2,337	1,936	1,540	123
7	Branch	3,964	2,024	3,085	1,465	3,074	1,558	2,698	1,522	14
8	Calhoun	5,048	3,200	3,742	2,525	4,072	2,449	3,493	2,151	123
9	Cass	2,471	1,926	1,765	1,435	2,068	1,624	1,703	1,165	41
10	Cheboygan	59	150	23	64	20	74			
11	Chippewa			46	124	64	89			
12	Clinton	2,586	1,942	1,524	1,411	1,569	1,273	1,258	1,034	14
13	Delta	156	161	94	81					
14	Eaton	3,088	2,036	1,848	1,969	2,135	1,328	1,888	1,228	15
15	Emmet	135	196	75	141	30	168			
16	Genesee	4,341	2,630	2,743	2,603	2,832	1,920	2,635	1,538	110
17	Grand Traverse	992	167	375	83	407	198	157	243	2
18	Gratiot	1,340	749	571	866	496	314	888	136	
19	Hillsdale	4,591	2,113	3,805	1,725	3,749	1,719	3,446	1,408	37
20	Houghton	708	1,160	880	978			301	368	1
21	Huron	698	477	390	337	299	209			
22	Ingham	3,004	2,511	1,792	1,706	2,181	1,888	1,849	1,534	25
23	Ionia	3,503	2,140	2,205	1,333	2,231	1,294	2,002	1,154	22
24	Iosco	281	177	57	43	20	41			
25	Isabella	529	360	215	88	123	181			
26	Jackson	4,034	3,630	3,002	2,909	3,396	2,596	2,996	2,118	46
27	Kalamazoo	4,073	2,951	3,151	2,101	3,230	2,081	2,903	1,630	50
28	Kent	5,412	3,839	3,308	2,966	3,647	2,540	2,981	2,516	93
29	Keweenaw	377	411	235	391					
30	Lapeer	2,386	1,641	1,464	1,247	1,792	1,222	1,579	995	31
31	Leelanaw	437	219	235	146					
32	Lenawee	6,305	4,623	4,780	3,632	5,080	3,510	4,499	2,779	167
33	Livingston	2,228	2,409	1,604	1,933	2,075	2,003	1,765	1,711	18
34	Mackinac	43	119	30	185	41	39			
35	Macomb	2,791	2,658	2,041	2,177	2,534	2,166	2,310	1,845	30
36	Manistee	656	232	145	70	126	58			
37	Manitou	51	117	11	135	56	67			
38	Marquette	805	718					79	77	20
39	Mason	401	241	143	88	89	49	83	12	
40	Mecosta	775	352	143	97	109	5			
41	Menominee	126	56	58	23					
42	Midland	406	217	208	101	157	42	169	43	2
43	Monroe	2,529	2,914	1,659	2,331	2,232	2,165	1,777	1,703	34
44	Montcalm	1,520	833	595	443	565	361	414	265	7
45	Muskegon	1,432	730	654	966	502	241			
46	Newaygo	917	397	406	242	364	307			
47	Oakland	4,738	4,442	3,709	3,816	4,411	3,768	4,105	3,276	71
48	Oceana	1,080	405	356	177	192	158	82	31	
49	Ontonagon	227	301	252	454	331	300			
50	Ottawa	2,441	1,851	1,345	1,536	1,414	1,217	1,392	998	39
51	Saginaw	3,360	2,781	1,731	1,900	1,479	1,306	1,042	1,222	17
52	Sanilac	1,308	559	753	318	899	396	803	301	1
53	Schoolcraft									
54	Shiawassee	2,406	1,783	1,412	1,233	1,636	1,221	1,304	1,106	36
55	St. Clair	3,060	2,766	1,808	2,063	2,539	1,955	1,907	1,521	21
56	St. Joseph	3,562	2,407	2,681	1,796	2,832	1,960	2,334	1,475	12
57	Tuscola	1,623	639	793	401	747	350	442	242	4
58	Van Buren	3,652	2,953	1,905	1,400	2,175	1,274	1,710	1,031	34
59	Washtenaw	4,463	4,496	3,632	3,836	4,296	3,570	3,570	2,838	109
60	Wayne	9,207	10,574	5,346	7,670	7,325	6,701	5,250	5,777	205
	Soldiers' Vote			9,462	2,959					
	Total	128,550	97,069	91,521	74,604	86,480	65,057	71,792	52,136	1,660
	Majority	31,481		16,917		23,423		17,966		
	Aggregate		225,619		166,125		153,537		125,558	

† Bell received 405, and Breckenridge 805 votes.

* New Counties.

† No return.

MICHIGAN.

No. of Co.	1852.			1848.			1844.			1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Hale, Free Soil.	Taylor, Whig.	Cass, Dem.	V Buren, Dem.	Clay, Whig.	Folk, Dem.	Strney, Abolition.	Harrison, Whig.	V Buren, Dem.	Harrison, Whig.	V Buren, Dem.
1	547	589	66	274	304	174	323	299	11	257	174		92
2													
3													
4	478	652	107	243	381	93	226	240	16	128	105		
5													
6	1,017	1,234	41	953	1,147	106	713	826	35	549	542	3	406
7	1,077	1,380	202	665	1,064	400	644	883	89	543	616		23
8	1,784	1,824	440	1,254	1,487	745	1,357	1,528	226	1,143	1,119	m.	360
9	987	984	95	733	902	191	760	715	59	670	527		
10	*												
11	+			51	43		54	40		22	40		
12	470	437	146	213	340	181	255	283	19	221	144		
13													
14	587	786	225	350	546	218	410	376	61	337	229		
15	*												
16	1,221	1,145	301	370	323	315	733	670	183	512	380	91	128
17													
18	1,417	1,590	391	1,027	1,290	482	958	1,034	212	843	721	7	179
19													
20	*												
21													
22	786	902	128	473	692	332	432	441	45	254	261	353	355
23	659	804	302	379	608	477	418	398	59	266	219		
24													
25													
26	1,727	1,840	454	909	1,547	1,072	1,302	1,369	475	1,504	1,121	+	
27	1,374	1,257	411	1,610	880	438	932	828	276	954	744		m. 218
28	1,221	1,519	160	652	768	337	476	564	33	819	320		
29													
30	618	819	142	369	542	205	399	502	88	491	413	57	129
31													
32	2,419	2,357	640	1,080	2,171	735	2,177	2,273	228	2,118	1,865	261	558
33	981	1,419	133	754	1,128	280	637	1,030	108	700	842	73	142
34	39	292		51	127		43	100		85	79		
35	1,068	1,634	509	855	1,340	204	963	1,359	140	932	1,124	43	400
36													
37													
38	*												
39	*												
40													
41													
42													
43	1,112	1,582	169	800	1,155	398	870	1,288	48	999	1,023	1,147	2
44	120	156	6										
45													
46	40	104											
47	2,376	3,173	552	1,942	2,781	698	2,226	2,833	377	2,373	2,366	962	817
48	*												
49	*												
50	363	756	59	142	269	53	m. 42		17	81	88		
51	387	694	73	118	183	47	107	104	9	89	100		65
52	106	252											
53	*												
54	519	584	52	281	426	192	300	269	96	263	151		
55	852	1,110	53	665	814	82	559	617	27	517	446		
56	1,164	1,259	252	963	1,011	418	935	973	84	800	761		maj. 42
57	80	62	34										
58	613	771	87	353	509	117	273	350	46	182	261		
59	2,274	2,604	608	2,029	2,061	917	2,347	2,549	386	2,536	2,057	1,081	1,636
60	3,407	4,680	368	2,544	3,308	420	2,345	2,737	192	2,346	2,287	27	1,573
	33,859	41,842	7,337	23,940	30,687	10,389	24,337	27,759	3,632	23,938	31,131	4,045	7,333
		746			6,747			3,422		1,902			3,337
			33,988			65,016			55,736		44,064		11,371

* **New Counties.**

† No return.

‡ With Ingham.

ALABAMA.*

No. of Co.	COUNTIES.	1868.		1860.			1856.	
		Grant, Rep.	Seymour, Dem.	Bell, Union.	Brook., Dem.	Douglas, Dem.	Fillmore, Am.	Buchanan, Dem.
1	Autauga	1,506	851	256	611	303	475	621
2	Baine	283	676					
3	Barbour	3,168	2,210	644	1,715	6	687	1,445
4	Bibb	492	732	533	613	155	479	539
5	Benton							
6	Baldwin	558	673	248	139	81	219	144
7	Blount	275	461	65	696	438	37	770
8	Bullock	2,103	1,634					
9	Butler	794	1,323	1,079	918	111	792	777
10	Calhoun	600	1,274	364	2,347	54	443	1,037
11	Covington		574	416	404	12	288	304
12	Chambers	1,105	1,443	918	1,017	157	967	1,141
13	Cherokee	167	913	527	1,706	223	455	1,537
14	Clarke	582	1,155	255	952	77	222	754
15	Clay	256	619					
16	Cleburne	408	390					
17	Coosa	635	957	706	930	844	602	1,167
18	Choctaw	925	1,113	473	542	158	404	643
19	Conecuh	843	896	338	358	205	408	425
20	Coffee	75	843	394	873	2	301	703
21	Colbert	39	1,341					
22	Crenshaw	90	1,214					
23	Dale	346	1,305	277	1,230	5	419	945
24	Dallas	7,137	1,779	630	833	339	676	821
25	De Kalb	492	360	304	849	302	130	900
26	Elmore	1,362	1,107					
27	Franklin	90	619	715	902	460	711	1,056
28	Fayette	202	434	359	1,299	37	440	799
29	Greene	2,927	869	765	696	157	784	694
30	Hale	3,207	866					
31	Henry	410	1,305	317	1,109		471	966
32	Hancock							
33	Jackson	539	1,581	130	1,760	565	97	1,790
34	Jefferson	430	538	345	831	77	196	697
35	Lawrence	692	1,312	525	370	576	631	699
36	Lauderdale	378	1,436	444	706	790	555	1,141
37	Lee	1,650	1,727					
38	Limestone	355	1,177	368	522	325	261	790
39	Lowndes	3,339	1,171	592	1,007	57	708	699
40	Marengo	2,793	1,879	512	833	63	587	739
41	Morgan	519	673	144	549	545	223	806
42	Madison	1,535	2,156	400	591	1,300	401	1,476
43	Monroe	58	1,196	446	550	222	469	604
44	Marion	†		197	966	62	193	700
45	Marshall	422	615	165	441	763	89	832
46	Montgomery	6,770	2,319	1,034	1,555	133	1,158	1,100
47	Mobile	5,200	6,658	1,629	1,541	1,823	1,771	1,833
48	Macon	2,327	1,075	1,210	1,134	46	1,239	1,089
49	Perry	3,733	1,336	791	892	99	634	806
50	Pike	256	1,813	1,227	1,531	84	1,178	1,392
51	Pickens	531	1,497	619	1,211	16	669	1,037
52	Russell	1,745	1,230	854	993	53	855	994
53	Randolph	673	625	567	1,734	343	633	1,460
54	Sanford	164	544					
55	Shelby	799	839	570	853	186	468	787
56	St. Clair	632	429	174	963	240	83	813
57	Sumter	2,516	1,469	473	632	136	532	703
58	Tuscaloosa	1,167	1,383	1,023	1,219	23	973	620
59	Talladega	1,771	1,212	1,091	1,307	74	896	1,134
60	Tallapoosa	340	2,083	1,270	1,451	293	1,276	1,473
61	Walker	322	239	103	446	303	146	449
62	Washington	104	17	155	176	24	152	194
63	Wilcox	3,396	1,484	365	393	113	446	813
64	Winston	234	39	40	203	147	14	221
Total		76,396	72,086	27,375	48,331	13,651	28,552	44,739
Majority		4,230			20,936			13,177
Aggregate			143,452			90,357		75,791

* Alabama did not vote in 1864.

† No election.

ALABAMA.

No. of Co.	1852.		1848.		1844.		1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Taylor, Whig.	Cass, Dem.	Clay, Whig.	Polk, Dem.	Harrison, Whig.	Van Buren, Dem.	Van Buren, Dem.	White, Whig.
1	196	322	553	471	475	633	591	574	565	609
2	...	...	...	...	...	...	...	...	...	...
3	297	309	1,205	614	1,113	890	1,028	642	291	330
4	238	346	474	416	450	596	533	478	297	97
5	74	918	566	1,373	373	1,382	462	1,348	637	267
6	62	72	100	133	149	120	137	118	74	43
7	55	422	134	536	84	774	105	720	490	55
8	...	...	...	...	...	...	...	...	...	...
9	345	251	773	277	666	405	710	274	143	341
10	...	...	...	...	...	...	...	...	...	...
11	52	117	248	92	148	139	168	65	27	63
12	668	616	1,323	689	1,158	936	1,039	678	...	...
13	242	735	630	921	356	955	377	759	190	242
14	98	479	130	337	332	631	230	596	396	143
15	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...
17	294	709	636	883	400	796	316	539	130	55
18	227	334	...	...	...	...	...	...	...	...
19	216	287	426	231	441	277	541	309	88	235
20	113	239	192	174	142	314	...	...	...	...
21	...	...	...	...	...	...	...	...	...	...
22	...	...	...	...	...	...	...	...	...	...
23	162	406	368	555	309	616	367	673	...	...
24	386	440	860	618	864	722	1,024	689	457	916
25	136	501	267	650	307	700	157	771	373	42
26	...	...	...	...	...	...	...	...	...	...
27	462	993	510	795	498	1,079	637	908	593	297
28	81	516	273	841	153	796	203	819	590	96
29	694	655	1,088	712	1,060	819	1,366	786	*672	1,116
30	...	...	...	...	...	...	...	...	...	...
31	94	184	504	496	367	546	325	391	181	118
32	9	65	...	...	...	...	...	...	...	...
33	88	1,154	136	1,569	87	1,751	57	2,147	1,626	89
34	114	339	288	385	264	535	315	582	533	320
35	512	538	663	656	469	783	649	782	600	564
36	441	803	685	772	474	919	645	987	917	415
37	...	...	...	...	...	...	...	...	...	...
38	227	662	374	833	325	965	356	807	715	319
39	126	186	761	434	710	673	896	522	316	870
40	450	526	739	553	726	634	842	595	422	522
41	208	482	361	335	271	682	358	804	563	476
42	354	1,300	465	1,335	357	1,720	393	1,935	1,678	426
43	264	260	479	216	567	359	646	361	307	447
44	118	457	193	514	120	633	196	535	300	142
45	111	568	246	708	162	875	142	924	539	101
46	717	557	1,176	669	1,016	836	1,134	811	723	943
47	1,123	1,390	1,319	1,073	1,403	1,347	1,481	1,121	866	739
48	772	658	1,464	532	1,087	626	731	338	34	150
49	261	512	825	631	169	849	973	825	220	897
50	379	703	935	663	862	768	653	627	304	313
51	568	752	1,044	931	892	967	1,062	779	432	469
52	434	522	970	577	736	624	691	404	40	154
53	90	707	461	770	268	747	279	634	56	63
54	...	...	...	...	...	...	...	...	...	...
55	317	315	557	368	511	472	573	407	198	345
56	44	455	150	456	46	644	42	679	464	26
57	432	497	320	771	927	1,061	1,303	1,180	631	739
58	527	475	976	694	902	961	1,276	938	841	731
59	372	672	869	820	633	851	669	788	413	376
60	351	845	972	920	728	705	412	496	63	98
61	54	217	231	333	170	442	244	367	110	76
62	52	65	72	85	273	279	263	277	166	90
63	226	393	639	479	525	629	773	437	242	607
64	...	...	...	...	...	...	...	...	...	...
15,038		26,381	30,482	31,363	26,064	37,740	28,471	33,991	20,506	15,613
		11,343		881		11,656		5,530	4,894	
		41,919		61,845		63,834		62,462		36,118

*New Counties.

ARKANSAS.*

No. of Co.	COUNTIES.	1868.		1860.			1856.	
		Grant, Rep.	Reynolds, Dem.	Bell, Union.	Brack., Dem.	Douglas, Dem.	Fillmore, Am.	Buchanan, Dem.
1	Arkansas	663	555	417	426	55	224	226
2	Ashley	†	...	422	604	13	...	...
3	Benton	174	22	228	703	263	75	753
4	Bradley	†	...	440	633	26	343	326
5	Calhoun	83	466	204	386	26	56	291
6	Carroll	304	525	368	791	26	184	655
7	Chicot	920	148	253	221	26	157	163
8	Clark	597	623	500	804	22	192	523
9	Columbia	†	...	716	839	123	504	676
10	Conway	494	309	226	549	52	147	403
11	Crawford	426	391	374	244	267	161	371
12	Crittenden	229	310	257	98	173	...	...
13	Craighead	†	...	198	319	20	†	...
14	Cross	158	373	...	...	...	...	...
15	Dallas	244	581	371	513	55	218	325
16	Desha	404	337	312	297	115	225	324
17	Drew	33	1,293	560	772	84	192	377
18	Franklin	347	343	223	696	44	116	449
19	Fulton	†	...	38	252	56	51	210
20	Greene	†	...	60	328	48	...	...
21	Hempstead	1,156	654	675	762	208	415	610
22	Hot Spring	†	...	237	451	45	131	473
23	Independence	566	677	693	722	281	612	860
24	Izard	126	487	271	534	126	94	425
25	Jackson	153	777	722	792	53	436	591
26	Jefferson	2,258	517	600	664	442	231	515
27	Johnson	294	136	210	730	14	113	453
28	Lafayette	†	...	220	496	11	120	176
29	Lawrence	†	...	474	906	92	232	717
30	Little River	22	267	...	...	...	...	...
31	Madison	415	70	176	626	72	79	619
32	Marion	105	54	222	537	64	126	368
33	Mississippi	†	...	176	88	90	121	122
34	Monroe	543	455	286	301	50	120	223
35	Montgomery	242	48	60	360	4	45	353
36	Newton	223	78	67	315	19	32	132
37	Ouachita	561	756	779	929	82	501	701
38	Perry	129	110	82	149	50	44	125
39	Phillips	2,676	710	606	619	62	464	526
40	Pike	306	135	51	294	77	47	223
41	Polk	46	143	102	253	53	73	243
42	Polk	77	251	11	254	26	...	...
43	Pope	452	497	396	663	12	163	564
44	Prairie	275	756	651	673	113	229	306
45	Pulaski	3,225	1,026	399	819	172	566	739
46	Randolph .....	†	...	...	...	...	67	416
47	Saline	64	663	337	556	48	213	404
48	Scott	326	156	159	363	73	98	215
49	Searcy	324	83	197	276	117	61	303
50	Sebastian	660	421	544	575	319	292	302
51	Sevier	†	...	361	754	106	226	523
52	St. Francis	325	440	414	416	281	306	493
53	Sharp .....	†	...	...	...	...	...	...
54	Union	124	1,396	663	757	73	516	626
55	Van Buren	60	321	248	504	51	73	305
56	Washington	641	95	881	1,028	244	367	917
57	White	†	270	522	602	140	201	403
58	Woodruff .....	†	...	...	...	...	...	...
59	Yell	477	352	309	533	63	147	323
Total		22,152	19,078	20,094	28,733	5,227	10,737	21,910
Majority		3,074	...	...	8,633	...	...	11,123
Aggregate .....		...	41,230	...	...	54,053	...	32,697

* Arkansas did not vote in 1864.

† Vote not allowed.

† New County.

ARKANSAS.

No. of Co.	1852.		1848.		1844.		1840.		1836.	
	Scott, Whig.	Pierce, Dem.	Taylor, Whig.	Cass, Dem.	Clay, Whig.	Folk, Dem.	Harrison, Whig.	Van Buren, Dem.	White, Whig.	Van Buren, Dem.
1	120	140	80	74	80	98	120	78	82	38
2	88	146	†	.....	.....	.....	.....	.....	.....	.....
3	91	334	90	290	96	351	73	245	†	.....
4	188	180	237	124	144	154	.....	.....	.....	.....
5	52	151	†	.....	.....	.....	.....	.....	.....	.....
6	124	333	139	261	.....	.....	68	223	.....	.....
7	85	118	146	110	210	158	191	43	51	48
8	186	205	198	223	174	217	119	87	.....	.....
9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	110	259	149	171	167	288	177	201	48	28
11	153	298	345	457	385	565	335	347	119	109
12	95	97	104	68	109	129	95	71	27	38
13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	150	194	208	205	†	.....	.....	.....	.....	.....
16	185	199	208	149	127	55	173	78	.....	.....
17	118	185	198	249	†	.....	.....	.....	.....	.....
18	106	284	.....	.....	146	261	§	.....	.....	.....
19	13	77	52	93	.....	.....	.....	.....	.....	.....
20	94	211	13	46	87	206	18	106	.....	.....
21	298	393	375	330	314	359	210	251	83	110
22	125	299	141	173	120	237	55	103	5	11
23	452	612	422	408	278	335	370	193	113	134
24	69	226	.....	.....	.....	.....	79	174	15	87
25	292	335	194	235	124	184	107	143	48	56
26	224	306	135	177	130	147	173	109	48	50
27	193	384	194	350	141	431	160	324	40	107
28	143	170	85	98	81	70	43	25	.....	.....
29	299	417	239	291	112	267	138	214	81	82
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	76	274	87	214	63	366	135	253	.....	.....
32	40	137	49	49	.....	.....	21	112	.....	.....
33	44	88	118	110	.....	.....	90	73	.....	.....
34	57	92	113	98	92	73	124	44	85	17
35	28	111	†	.....	.....	.....	.....	.....	.....	.....
36	8	79	2	54	16	140	.....	.....	.....	.....
37	452	496	571	428	220	184	.....	.....	.....	.....
38	15	33	29	30	33	65	.....	.....	.....	.....
39	383	373	.....	.....	230	276	238	247	65	96
40	40	163	67	133	.....	.....	22	87	.....	.....
41	48	132	44	116	29	171	4	130	.....	.....
42	17	94	17	59	.....	.....	.....	.....	.....	.....
43	183	325	240	292	241	303	133	263	46	93
44	78	170	41	111	†	.....	.....	.....	.....	.....
45	295	419	438	455	438	523	606	496	191	234
46	32	95	50	129	59	341	45	252	17	138
47	137	277	147	244	130	219	142	135	52	81
48	23	33	61	130	35	167	32	112	.....	.....
49	75	197	.....	.....	.....	.....	.....	ma] 50	.....	.....
50	180	233	†	.....	.....	.....	.....	.....	.....	.....
51	50	125	103	195	114	301	76	197	34	67
52	172	307	206	290	99	269	32	246	18	108
53	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
54	334	531	553	635	214	409	124	173	.....	.....
55	*	.....	95	136	46	121	25	151	4	19
56	326	435	377	430	373	729	422	620	133	622
57	97	139	43	60	95	123	32	46	29	17
58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
59	166	325	137	186	80	249	.....	.....	.....	.....
.....										
	7,404	12,173	7,588	9,300	5,587	9,546	5,160	6,768	1,293	2,400
		4,769		1,712		3,959		1,606		1,162
		19,577		16,888		15,133		11,926		3,638

* No returns.

† New Counties.

‡ Informal.

§ With Hot Spring.

§ Vote rejected for informality; the vote was 60 majority for Van Buren.

¶ Not formed.

TEXAS.*

No. of Co.	COUNTIES.	1860.†		1856.		1852.		1848.	
		Foster, Bell, etc.	Brook, Dem.	Fillmore, Am.	Dubois's Dem.	Scott, Whig.	Pierce, Dem.	Taylor, Whig.	Can. Dem.
1	Anderson	113	911	325	612	150	412	88	229
2	Angelina			58	87	28	56	29	53
3	Atascosa			120	358	7	22	45	175
4	Austin	157	395	12	9				
5	Banderah			230	403	94	243	42	191
6	Bastrop	184	433	†					
7	Bee	2	33	151	312	26	157	†	
8	Bell	192	486	348	747	299	804	189	338
9	Bexar	293	986	†					
10	Blanco		23	20	64				
11	Bosque	49	226	88	171				
12	Bowie			74	225	43	143	83	173
13	Brazoria			74	56	9	34		23
14	Brazos	65	300	†					
15	Brown			108	301	19	103	9	64
16	Burleson			76	141		21	†	
17	Burnett		m. 324	196	395	84	233	27	99
18	Caldwell			m. 35	94	125		71	76
19	Calhoun	86	315	11	40				
20	Comanche	11	104	123	492	242	323		
21	Cameron			352	581	30	75	107	226
22	Cass			†					
23	Chambers			514	845	248	606	110	303
24	Cherokee	138	1,033	302	564	58	135	43	99
25	Collin	420	696	183	253	30	92	20	62
26	Colorado	307	513	20	284	6	112	14	105
27	Comal			58	68	5			
28	Cook			69	118				
29	Coryell	27	127	245	603	122	283	57	209
30	Dallas	160	591	152	308		37	7	46
31	Denton	115	453	108	253			16	81
32	DeWitt	83	491	176	329	43	94	†	
33	Ellis			m. 1022					
34	El Paso			74	153				
35	Erath			238	557	68		88	245
36	Falls	87	153	399	569	165	341	92	175
37	Fannin	m. 475		136	196	31	86	39	135
38	Fayette	442	745	144	341	8	133	†	
39	Fort Bend	24	283	314	481	111	324	71	76
40	Freestone	69	528	25	115	2	74		
41	Galveston	205	885	135	93			27	34
42	Gillespie			303	510	120	289	54	92
43	Goliad		120	182	415	58	198	47	134
44	Gonzales	215	647	260	323	58	112	53	186
45	Grayson			268	369	68	154	31	73
46	Grimes								
47	Guadalupe								
48	Hamilton								
49	Hardin								
50	Harris	m. 600		449	645	195	468	289	443
51	Harrison	345	634	505	565	283	402	364	831
52	Hays	111	122	128	130	21	55	12	43
53	Henderson			77	292	23	74	42	66
54	Hidalgo			109	168	48	119	†	
55	Hill			181	176				
56	Hopkins			298	530	29	116	70	227
57	Houston			170	400	46	125	94	161
58	Hunt	196	630	138	392	19	121	11	66
59	Jackson			68	95	33	90	13	64
60	Jack			†					
61	Jasper	88	268	99	185	30	121	53	113
62	Jefferson			49	109				
63	Johnson	131	581	79	136				
64	Karnes			119	103				

* Texas did not vote in 1864 and 1868.

† New Counties.

‡ Owing to the rebellion, a complete vote by counties was never given.

TEXAS.—Continued.

No. of Co.	COUNTIES.	1860.		1856.		1852.		1848.	
		Fulton, Bell, etc.	Brook. Dem.	Fillmore, Am.	Dushan's Dem.	Scott, Whig.	Pierce, Dem.	Taylor, Whig.	Cass, Dem.
65	Kaufman	169	663	63	191				
66	Kerr			*					
67	Lamar			235	555	57	189	186	358
68	Lampasas			61	77				
69	Lavaca	110	596	118	160	32	85	18	84
70	Leon			235	387	48	124	26	142
71	Liberty			108	180	40	87	68	144
72	Limestone	44	550	119	101	38	176	40	154
73	Live Oak	11	186	*					
74	Llano			23	55				
75	Marion			201	293	5	46	*	
76	McLennan	200	450	125	113				
77	Madison	26	232	43	111	30	74	69	79
78	Matagorda			89	190	2	42		45
79	Medina	41	148	196	211	56	119	38	119
80	Milan		maj. 65						
81	Montague			163	179	74	130	50	168
82	Montgomery	113	263	182	557	79	312	97	313
83	Nacogdoches			88	138	16	111	30	56
84	Newton			210	300	59	220	44	124
85	Navarro	178	572		m. 128	21	52	66	56
86	Nueces			60	73	23	39	*	
87	Orange			*					
88	Palo Pinto			135	453			43	194
89	Panola			*					
90	Parker	105	455						
91	Polk	62	563	71	233	75	157	56	107
92	Red River	262	458	253	268	50	239	177	344
93	Refugio			37	83				
94	Robertson	10	151	96	222	53	96	5	57
95	Rusk	158	1,019	659	1,157	242	590	202	455
96	Sabine			80	118	13	81	38	181
97	San Augustine			72	182	29	158	70	224
98	San Patricio			maj. 49			30	5	26
99	San Saba			21	48				
100	Shelby			77	308	19	106	99	336
101	Smith			370	810			57	144
102	Starr			17	874	68	76		
103	Tarrant	190	615	92	490	11	61	*	
104	Titus			257	508	100	240	123	286
105	Travis	422	588	467	551	118	370	29	319
106	Trinity			100	161	3	17	*	
107	Tyler	9	529			5	52		
108	Upshur			255	633	137	361		
109	Uvalde	10	52	22	13				
110	Van Zandt			48	223	5	43	26	68
111	Victoria	74	258	117	141	9	96	87	80
112	Walker	180	474	343	387	72	228	119	207
113	Washington	171	933	481	654	121	519	123	373
114	Webb			m. 382		16	117	*	
115	Wharton	20	236	40	76	17	59	26	51
116	Wilson								
117	Williamson	226	493	240	307	62	143	16	41
118	Wise			11	67				
119	Wood		m. 200	124	325	15	42	*	
120	Young			11	39				
121	Zapata								
Total		15,110	47,547	15,639	31,169	4,965	13,552	4,509	10,668
Majority			32,437		15,530		8,557		6,159
Aggregate			62,657		46,806		18,547		15,177

* New Counties.

OREGON.*

No. of Co.	COUNTIES.	1868.		1860.	
		Grant, Republican.	Seymour, Democrat.	Lincoln, Republican.	Fenton, Democrat.
1	Baker	335	497		
2	Benton	536	549	213	525
3	Clackamas	673	592	410	504
4	Clatsop	120	95	68	67
5	Columbia	80	109	62	81
6	Coos	228	163		
7	Curry	83	35		
8	Douglas	755	648	322	813
9	Grant	343	355		
10	Jackson	537	769	377	1,160
11	Josephine	158	191	253	580
12	Lane	659	775	507	727
13	Linn	1,006	1,220	582	935
14	Marion	1,534	1,019	598	666
15	Multnomah	1,280	1,162	571	690
16	Polk	570	558	191	619
17	Tillamook	64	39	11	21
18	Umatilla	313	557		
19	Umpqua			151	147
20	Union	800	555		
21	Wasco	255	354	163	403
22	Washington	507	315	371	375
23	Yamhill	625	556	415	435
	Total	10,961	11,125	5,370	8,638
	Majority		164		3,268
	Aggregate		22,086		13,908

* The official vote for President, in 1864, foots up, Lincoln 9,888, McClellan 8,547; Lincoln's majority 1,431. We have not received returns by counties.

KANSAS.

No. of Co.	COUNTIES.	1868.		1864.	
		Grant, Republican.	Seymour, Democrat.	Lincoln, Republican.	McClellan, Democrat.
1	Allen	693	200	250	73
2	Anderson	613	130	255	37
3	Atchison	1,297	934	735	378
4	Bourbon	1,443	496	960	126
5	Brown	601	178	262	3
6	Butler	135	93	39	19
7	Chase	243	71	79	47
8	Clay	175	21		
9	Crawford	479	265		
10	Cherokee	*			
11	Coffey	687	261	307	124
12	Cloud	100	11		
13	Davis	371	255	153	65
14	Dickinson	194	98	42	20
15	Doniphan	1,549	721	1,061	19
16	Douglas	2,434	600	1,353	194
17	Ellis	68	171		
18	Ellsworth	159	135		
19	Franklin	1,030	319	395	33
20	Greenwood	341	98	106	16
21	Jackson	553	313	300	76
22	Jefferson	1,268	724	855	178
23	Johnson	1,487	723	437	105
24	Labette	617	166		

* No returns.

KANSAS.—Continued.

No. of Co.	COUNTIES.	1868.		1864.	
		Grant, Republican.	Seymour, Democrat.	Lincoln, Republican.	McClellan, Democrat.
25	Leavenworth	2,671	2,330	2,189	1,371
26	Linn	1,810	415	689	62
27	Lyon	946	110	457	69
28	Marion	52	47	.....	.....
29	Marshall	514	298	290	59
30	Miami	1,250	657	614	80
31	Morris	155	172	70	98
32	Nemaha	591	272	341	30
33	Neosho	708	409	.....	.....
34	Osage	422	83	167	27
35	Ottawa	136	.....	.....	.....
36	Pottawotamie	613	300	213	35
37	Republic	62	3	.....	.....
38	Riley	537	130	220	50
39	Shawnee	1,351	450	573	73
40	Saline	343	117	.....	.....
41	Wabunsee	333	41	163	7
42	Washington	302	52	93	.....
43	Wilson	363	192	.....	.....
44	Woodson	263	81	67	35
45	Wyandotte	569	623	225	190
	Soldiers' Vote .....	.....	.....	1,600	.....
	Total	30,023	13,620	16,441	3,691
	Majority	16,406	.....	12,750	.....
	Aggregate .....	.....	43,648	.....	20,132

NEBRASKA.

No. of Co.	COUNTIES.	1868.		No. of Co.	COUNTIES.	1868.	
		Grant, Rep.	Seymour, Dem.			Grant, Rep.	Seymour, Dem.
1	Burt	325	143	18	Nemaha	907	351
2	Butler	44	16	19	Otoe	958	720
3	Cass	791	450	20	Pawnee	493	43
4	Cedar	53	29	21	Platte	166	123
5	Cuming	132	110	22	Richardson	915	499
6	Dakota	144	141	23	Saline .....	*	.....
7	Dixon	61	53	24	Sarpy	251	261
8	Dodge	356	185	25	Saunders	158	73
9	Douglas	1,939	1,567	26	Seward	159	41
10	Gage	302	77	27	Stanton	11	16
11	Hall	190	56	28	Washington	469	153
12	Jefferson	74	.....	29	York .....	*	.....
13	Johnson	333	98				
14	Lancaster	372	170		Total	9,729	5,439
15	L'Eau-qui-Court	21	2		Majority	4,290	.....
16	Madison	4	43		Aggregate .....	.....	15,163
17	Merrick	46	10				

* No returns.

MINNESOTA.

No. of Co.	COUNTIES.	1868.*		1864.		1860.		
		Grant, Rep.	Seymour, Dem.	Lincoln, Rep.	McClellan, Dem.	Lincoln, Rep.	Douglas, Dem.	Booker, Dem.
1	Anoka	421	274	285	167	277	150	9
2	Benton	153	147	52	53			
3	Blue Earth	1,749	1,024	962	575	677	374	24
4	Brown	654	152	326	58	408	91	10
5	Carver	800	980	424	610	504	324	1
6	Cass			5	4			
7	Chisago	538	117	373	88	379	64	24
8	Crow Wing							
9	Dakota	1,612	1,792	1,176	1,178	1,022	882	22
10	Dodge	1,025	381	760	323	580	205	53
11	Douglas	563	106					
12	Faribault	1,421	373	642	160	270	63	3
13	Fillmore	2,748	1,313	1,642	1,031	1,610	809	24
14	Freeborn	1,211	326	653	201	595	188	2
15	Goodhue	2,885	939	1,866	688	1,352	429	17
16	Grant	47	2					
17	Hennepin	3,122	1,932	1,711	1,221	1,770	705	44
18	Houston	1,435	399	796	635	594	622	3
19	Isanti	263	29	59	24	41	7	
20	Jackson	201	16					
21	Kandiyohi	160	12			13	3	
22	Kanabec	8	1			15		
23	Lake							
24	Le Sueur	378	1,095	495	812	566	555	9
25	Lincoln							
26	Manomin	3	24					
27	Martin	530	101	190	17	40	6	
28	McLeod	605	381	202	142	240	81	
29	Meeker	600	285	115	84	166	83	9
30	Mill Lac	118	41	51	20	18	1	
31	Morrison	68	139	25	50	53	93	4
32	Monongalia	381	74			42	17	
33	Mower	1,239	469	637	214	501	174	
34	Nicollet	780	486	505	420	461	291	25
35	Otter Tail					5	6	
36	Olmstead	2,369	1,307	1,349	829	1,243	404	24
37	Pine	35	5	17	4			
38	Pope	311	62					
39	Ramsey	1,670	1,929	1,260	1,421	1,233	1,107	125
40	Redwood	157	9					
41	Renville	273	67			89	41	15
42	Rice	1,784	1,266	1,275	667	996	508	8
43	Scott	479	1,454	396	1,045	529	642	38
44	Sherburne	205	148	106	78	120	58	2
45	Sibley	332	704	263	559	397	384	18
46	Stearns	1,030	1,524	427	916	428	482	12
47	Steele	1,137	503	636	209	523	157	8
48	St. Louis	66	20	39	5	40	22	6
49	Tombs					7	3	
50	Todd	161	35	23	31			
51	Wabashaw	1,331	1,143	1,302	635	1,231	556	150
52	Waseca	817	518	418	264	304	143	
53	Washington	1,002	707	731	502	752	422	19
54	Watsonwan	199	57	38	5			
55	Winona	2,373	2,024	1,590	1,032	1,291	571	36
56	Wright	985	623	523	356	572	188	4
	Total	49,542	28,072	24,971	17,335	22,069	11,920	748
	Majority	15,470		7,616		10,149		
	Aggregate		71,614		42,326			34,737

*In 1868 the votes of counties not returned in time for the official statement foot up, Grant 583, Seymour 144. This accounts for the apparent discrepancy in the totals.

FLORIDA.*

No. of Co.	COUNTIES.	1860.			1856.		1852.		1848.	
		Bell, Union.	Brook., Dem.	Douglas, Dem.	Fillmore, Am.	Buch'n., Dem.	Scott, Whig.	Pierce, Dem.	Taylor, Whig.	Chas. Dem.
1	Alachua.....	195	537	5	142	361	111	309	ma j. 15	.....
2	Brevard.....									
3	Calhoun.....				50	71	18	61	ma j. 11	.....
4	Clay.....	114	57							
5	Columbia.....	214	406	3	460	462	197	337	234	282
6	Dade.....								ma j. 5	.....
7	Duval.....	185	346	51	424	341	274	314	311	220
8	Escambia.....	377	192	97	264	249	202	213	227	155
9	Franklin.....	61	284		95	177	87	163	131	140
10	Gadsden.....	284	392		300	322	170	306	m. 190	.....
11	Hamilton.....	111	243	23	157	130	27	117	ma j. 1	.....
12	Hernando.....				40	101	47	93	39	69
13	Hillsboro.....				173	365	70	165	78	111
14	Holmes.....	74	115		87	76	73	69	111	27
15	Jackson.....	462	512		457	431	260	261	m. 257	.....
16	Jefferson.....	158	487		145	390	85	320	ma j. 40	.....
17	La Fayette.....	80	99							
18	Leon.....	282	432	1	294	414	227	384	444	279
19	Levy.....				55	45	27	43	ma j. 20	.....
20	Liberty.....	75	75		63	88				
21	Madison.....	236	444		360	454	101	133	m. 150	.....
22	Manatee.....				81	24				
23	Marion.....	99	511		210	324	137	306	ma j. 57	.....
24	Monroe.....	60	219		54	222	95	116	63	86
25	Nassau.....	82	291	1	70	133	48	29	ma j. 25	.....
26	New River.....	179	278	7						
27	Orange.....				33	51	35	35	ma j. 25	.....
28	Putnam.....	65	120		25	70	37	47		
29	St. Johns.....	74	211		75	198	97	140	113	132
30	Sumter.....				49	100				
31	Suwannee.....	145	144	5			*			
32	Santa Rosa.....				394	300	218	159	204	63
33	St. Lucie.....							17	ma j. 15	.....
34	Taylor.....	64	83							
35	Volusia.....				41	52				
36	Wakulla.....	115	177		149	169	90	154	165	86
37	Washington.....	61	151		72	153	34	109	106	101
38	Walton.....	173	161		143	129	113	78	m. 125	.....
Total.....		5,437	8,543	†367	4,833	6,353	2,975	4,318	3,116	1,847
Majority.....			3,106			1,525		1,443	1,269	
Aggregate.....				14,347		11,191		7,193		4,968

* In 1868, three Grant electors were chosen by the Legislature. Did not vote in 1864.

† Total correct, details incomplete.

NEVADA.*

No. of Co.	COUNTIES.	1868.		No. of Co.	COUNTIES.	1868.	
		Grant, Republican.	Seymour, Democrat.			Grant, Republican.	Seymour, Democrat.
1	Churchill.....	75	75	9	Ormsby.....	500	420
2	Douglas.....	256	118	10	Storey.....	2,319	1,739
3	Emeralda.....	267	198	11	Washoe.....	359	635
4	Humboldt.....	313	266				
5	Lyon.....	488	343		Total.....	6,490	5,218
6	Lander.....	1,000	995		Majority.....	1,262	
7	Lincoln.....	50	56		Aggregate.....		11,698
8	Nye.....	353	353				

* The vote of 1864, for President, as officially returned, is 16,430. Lincoln 9,826, McClellan 6,594; Union majority 3,232.

WEST VIRGINIA.

No. of Co.	COUNTIES.	1868.		1864.		1860.*		
		Grant, Republican.	Seymour, Democrat.	Lincoln, Republican.	McClellan, Democrat.	Ball, Union.	Brookridge, Democrat.	Douglas, Democrat.
1	Barbour	689	278	568	208	442	910	39
2	Berkeley	1,009	494	736	.....	918	880	106
3	Boone	143	85	.....	.....	131	204	24
4	Braxton	241	79	.....	.....	274	237	46
5	Brooke	489	505	464	401	173	450	76
6	Cabell	251	148	191	.....	316	161	407
7	Calhoun	124	118	.....	.....	19	285	1
8	Clay	99	94	73	.....	119	35	.....
9	Doddridge	615	418	.....	.....	143	356	91
10	Fayette	290	206	.....	.....	331	241	65
11	Gilmer	189	184	244	34	117	268	119
12	Grant	383	19	.....	.....	.....	.....	.....
13	Greenbrier	191	161	.....	.....	998	505	16
14	Hampehire	127	413	163	7	878	1,054	75
15	Hancock	483	385	434	297	33	292	85
16	Hardy	59	235	254	.....	594	355	74
17	Harrison	1,430	1,078	1,333	868	981	1,191	107
18	Jackson	795	353	679	190	335	500	61
19	Jefferson	203	130	174	21	969	458	440
20	Kanawha	1,298	940	1,421	26	1,176	513	52
21	Lewis	630	654	649	443	332	604	247
22	Lincoln	97	103	.....	.....	.....	.....	.....
23	Logan	88	87	.....	.....	100	271	6
24	Marion	1,147	858	1,063	511	559	1,337	137
25	Marshall	1,672	965	1,470	770	928	809	108
26	Mason	1,373	1,020	1,346	363	716	439	297
27	Mercer	89	122	.....	.....	443	423	18
28	Mineral	363	280	.....	.....	.....	.....	.....
29	Monongalia	1,513	954	1,321	705	622	601	777
30	Monroe	224	102	.....	.....	698	530	83
31	Morgan	325	95	265	.....	308	254	20
32	McDowell	69	30	.....	.....	35	37	.....
33	Nicholas	141	13	143	.....	345	152	48
34	Ohio	2,339	2,497	2,138	2,008	1,303	915	716
35	Pendleton	291	123	311	.....	400	217	133
36	Pleasants	261	310	297	215	140	166	119
37	Pocahontas	190	45	.....	.....	163	333	80
38	Preston	1,735	757	1,612	564	563	942	229
39	Putnam	435	291	338	109	400	327	36
40	Raleigh	210	97	.....	.....	290	69	14
41	Randolph	221	176	177	50	259	243	143
42	Ritchie	768	387	673	217	224	544	73
43	Roane	433	199	275	31	237	264	16
44	Taylor	766	652	785	349	647	575	26
45	Tucker	58	137	56	36	22	99	23
46	Tyler	836	510	709	320	315	423	197
47	Upshur	799	47	519	60	331	539	54
48	Wayne	196	84	.....	.....	326	166	82
49	Webster	23	63	.....	.....	66	52	5
50	Wetzel	479	307	329	756	90	607	153
51	Wirt	406	309	262	209	150	255	16
52	Wood	1,698	1,203	1,496	591	822	832	56
53	Wyoming	173	76	.....	.....	60	29	9
Total		29,625	20,306	23,152	10,438	21,017	21,908	5,747
Majority		8,719	.....	12,714	.....	.....	89	.....
Aggregate		.....	49,331	.....	33,590	.....	.....	43,672

* Then a part of old Virginia, and this vote is given only to show how these counties cast their vote at this election.

SOUTH CAROLINA.*

No. of Co.	COUNTIES.	1868.		No. of Co.	COUNTIES.	1868.	
		Grant, Rep.	Seymour, Dem.			Grant, Rep.	Seymour, Dem.
1	Abbeville	840	2,751	19	Laurens	1,170	1,912
2	Anderson	657	2,169	20	Lexington	841	1,574
3	Barnwell	3,080	2,073	21	Marion	1,749	1,799
4	Beaufort	6,353	675	22	Marlboro	1,152	949
5	Berkeley .....	.....	.....	23	Newberry	999	2,003
6	Charleston	13,156	4,886	24	Oconee	804	1,091
7	Chester	1,073	1,405	25	Orangeburg	3,057	1,996
8	Chesterfield	730	960	26	Pickens	323	1,107
9	Clarendon	1,445	781	27	Richland	2,476	1,859
10	Colleton	3,545	1,147	28	Spartanburg	505	1,965
11	Darlington	1,992	1,478	29	Sumter	3,108	1,071
12	Edgefield .....	.....	.....	30	Union	953	1,767
13	Fairfield	1,995	1,193	31	Williamsburg	1,652	730
14	Georgetown	2,030	265	32	York	1,543	2,043
15	Greenville	1,655	1,603				
16	Horry	404	1,101		Total	62,301	45,237
17	Kershaw	1,452	879		Majority	17,064	
18	Lancaster	512	913		Aggregate		107,538

* Previous to 1868, Presidential electors were chosen by the Legislature, excepting in 1864, when, the State being in rebellion, none were chosen. The electoral votes have previously been given, as follows, viz.: 1836, to Willie P. Mangum; in 1840, to Martin Van Buren; in 1844, to James K. Polk; in 1848, to Lewis Cass; in 1852, to Franklin Pierce; in 1856, to James Buchanan; in 1860, to John C. Breckinridge.

PRESIDENTIAL VOTE BY STATES.

STATES.	1868.		STATES.	1868.	
	Grant, Republican.	Seymour, Democrat.		Grant, Republican.	Seymour, Democrat.
Alabama	76,366	72,086	Nevada	6,480	5,218
Arkansas	22,152	19,078	New Hampshire	38,191	31,324
California	54,592	54,078	New Jersey	80,121	88,001
Connecticut	50,995	47,952	New York	419,838	429,888
Delaware	7,623	10,980	North Carolina	92,241	73,600
Florida (by Legislature) .....	.....	.....	Ohio	280,123	233,700
Georgia	57,134	102,822	Oregon	10,961	11,125
Illinois	250,298	199,143	Pennsylvania	342,240	313,352
Indiana	176,552	166,980	Rhode Island	12,993	6,548
Iowa	120,359	74,040	South Carolina	62,301	45,237
Kansas	30,028	13,620	Tennessee	56,737	26,311
Kentucky	39,566	115,889	Texas (no vote) .....	.....	.....
Louisiana	33,263	80,225	Vermont	44,173	13,051
Maine	70,426	42,396	Virginia (no vote) .....	.....	.....
Maryland	30,438	62,357	West Virginia	29,025	20,806
Massachusetts	126,477	59,406	Wisconsin	106,857	84,710
Michigan	123,550	97,059			
Minnesota	43,542	28,073	Total	3,004,623	2,695,710
Mississippi (no vote) .....	.....	.....	Majority	306,913	
Missouri	63,107	62,750	Aggregate		5,700,333
Nebraska	9,729	5,439			

STATE LEGISLATURES, POLITICALLY CLASSIFIED.

The figures given are for the Legislatures last elected. In a few instances the election of members is contested; when these cases are decided, the result may slightly change the numbers given.

STATES.	Republican.		Democrat.		Rep. maj.		Dem. maj.		Rep. maj. on Joint Ballot.	Dem. maj. on Joint Ballot.
	Senate.	House of Rep.	Senate.	House of Rep.	Senate.	House of Rep.	Senate.	House of Rep.		
Alabama.....	33	33	1	13	31	39	.....	.....	100	.....
Arkansas.....	21	79	1	1	20	73	.....	.....	98	.....
California.....	23	30	17	50	6	.....	.....	20	.....	14
Connecticut.....	13	131	9	107	3	34	.....	.....	37	.....
Delaware.....	2	.....	7	21	.....	.....	5	21	.....	26
Florida.....	16	37	6	16	8	21	.....	.....	29	.....
Georgia.....	22	73	22	103	.....	.....	.....	20	.....	39
Illinois.....	18	56	7	27	11	31	.....	.....	42	.....
Indiana.....	31	55	19	43	12	12	.....	.....	34	.....
Iowa.....	42	86	5	16	37	70	.....	.....	107	.....
Kansas.....	24	84	1	6	23	78	.....	.....	101	.....
Kentucky.....	8	9	30	91	.....	.....	22	83	.....	104
Louisiana.....	24	75	12	26	12	49	.....	.....	61	.....
Maine.....	29	123	2	23	27	95	.....	.....	122	.....
Maryland.....	.....	.....	25	86	.....	.....	25	86	.....	111
Massachusetts.....	33	234	2	16	26	203	.....	.....	244	.....
Michigan.....	27	72	5	23	22	44	.....	.....	66	.....
Minnesota.....	16	38	6	9	10	29	.....	.....	39	.....
Mississippi.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Missouri.....	25	92	9	.....	16	.....	.....	.....	.....	.....
Nebraska.....	12	34	1	5	11	29	.....	.....	40	.....
Nevada.....	15	35	4	3	11	23	.....	.....	43	.....
New Hampshire.....	9	104	3	133	6	56	.....	.....	62	.....
New Jersey.....	9	26	12	33	.....	.....	8	4	.....	7
New York.....	17	76	15	53	2	24	.....	.....	26	.....
North Carolina.....	40	82	10	33	30	44	.....	.....	74	.....
Ohio.....	17	49	20	56	.....	.....	8	7	.....	10
Oregon.....	9	17	12	30	.....	.....	4	13	.....	17
Pennsylvania.....	18	62	15	33	6	24	.....	.....	27	.....
Rhode Island.....	27	62	5	8	22	54	.....	.....	76	.....
South Carolina.....	25	109	6	15	19	94	.....	.....	113	.....
Tennessee.....	25	88	.....	.....	25	83	.....	.....	108	.....
Texas.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermont.....	30	234	.....	15	30	209	.....	.....	229	.....
Virginia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
West Virginia.....	19	41	3	15	16	26	.....	.....	42	.....
Wisconsin.....	19	68	14	23	5	26	.....	.....	41	.....

POPULATION OF THE UNITED STATES, 1790-1860.

From 1840 to 1850, the increase of the entire population was 35.37 per cent., and from 1850 to 1860, it was 35.46 per cent. The lowest rate of increase for any decade since 1790, has been 32.67 per cent.; the highest, 36.45. During the five years following 1860, or in the time of the late war, the increase in population was much less rapid, and in some States there was an actual decrease. Immigration from foreign countries was checked during this period, but since the return of peace in 1865, it has again increased. The total population for 1860, in the table below, includes 44,020 Indians.

AGGREGATE POPULATION.	1790.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
Total White.....	3,172,464	4,304,439	5,362,004	7,361,937	10,537,373	14,195,635	19,533,114	26,957,471
Total Free Colored.....	59,496	108,335	136,446	233,534	319,539	336,303	434,449	499,070
Total Free.....	3,231,960	4,412,834	5,498,450	7,595,471	10,856,912	14,531,938	19,967,563	27,456,541
Total Slave.....	697,897	891,605	1,191,364	1,538,035	2,009,043	2,487,455	3,204,313	3,953,760
Total Colored.....	757,393	1,001,436	1,377,810	1,771,569	2,328,582	2,873,758	3,638,722	4,441,830
Total.....	3,989,353	5,414,270	6,876,260	9,367,040	13,185,495	17,405,696	23,606,286	31,898,371

RECORD OF IMPORTANT EVENTS, 1868.

UNITED STATES.

January 1st. Gen. T. W. Sherman was appointed commander of the Department of the East.—Gen. A. D. M'Cook was ordered to relieve Gen. McKenzie in command of the Sub-District of the Rio Grande.—Thirty miles of the Galveston railroad to Lawrence were opened.—The Legislatures of Maryland, Maine and Massachusetts, assembled.—Gov. Chamberlain, of Maine, was inaugurated.—Gen. O'Neill became President of the Fenian Brotherhood.

2d. Gov. Flanders, of Louisiana, resigned, and Joshua Baker was appointed his successor by General Hancock.—Custom-house and fifty other buildings destroyed by fire at Indianola, Texas.

3d. Failure of the dry goods merchant, L. C. Hopkins, in Cincinnati, with liabilities to the amount of \$1,000,000.

4th. The steamer Harry Dean exploded on the Ohio, near Gallipolis; 5 persons killed and many others injured.—Post No. 1, Grand Army of the Republic, in Washington, nominated Gen. Grant for President.

5th. U. S. Military Asylum, at Augusta, Me., was destroyed by fire.

6th. Congress met.—The President was, by a vote of 79 to 23, in the House, censured for removing Gen. Sheridan.—The resolution of thanks to Gen. Grant for his letters to the President relative to the removal of Secretary Stanton, and Gen. Sheridan's report of affairs in Texas, was passed by 82 votes to 23.—A bill was passed constituting eight hours a day's work for Government employees.—Bullock, the new governor of Massachusetts, accepted the decision of the people with reference to the liquor question, and recommended enactments for the control of the traffic.—The Legislature of Ohio assembled.—Gen. Meade assumed command of the Third Military District, consisting of Georgia, Alabama, and Florida.

7th. The Legislatures of New York and Pennsylvania convened.—The U. S. Senate passed the bill to repeal the internal revenue tax on cotton.—The House passed the joint resolution authorizing the sale of all the iron-clad vessels no longer required by the service.—The Illinois Press Association met at Jacksonville.—Formal opening of Pike's new Opera House at New York.—Great Fenian meeting at Washington.—The House passed a bill to prevent frauds in distilled spirits.

8th. The Legislature of Wisconsin convened.—The Pennsylvania State Convention of "The Boys in Blue" met in Philadelphia.—Democratic State Conventions at Indianapolis, and at Columbus, Ohio.—Gen. Canby issued an order for the meeting of the North Carolina Convention in Raleigh, on Jan. 14th.—Gov. Bowie, of Maryland, was inaugurated.

10th. Secretary Seward announced to the House that twenty-one States had ratified the 14th article of the amendment to the Constitution.—The ship *Leibnitz*, from Hamburg, arrived at New York, after a passage of sixty days, during which time one hundred and five persons died of cholera.

12th. The contract for the iron bridge across the Mississippi at Dubuque, was awarded to the Keystone Bridge Company, of Pittsburgh, Pa.—The thermometer stood 36 degrees below zero at Trempealeau, Wisconsin.

13th. The House passed, by 116 to 89, a bill declaring that five members shall constitute a quorum of the Supreme Court, and that a concurrence of two-thirds of all the members shall be necessary to a decision adverse to the validity of any law passed by Congress.—The Senate declared, by 35 votes to 6, that they do not concur in the suspension from the office of Secretary of War, of Edwin M. Stanton.—Gen. Meade removed Gov. Jenkins, of Georgia, and appointed Gen. Ruger as his successor.—Sardis, in Mississippi, was nearly destroyed by fire.—R. B. Hayes was inaugurated as Governor of Ohio.—The Ohio Legislature withdrew the assent of the State to the proposed 14th Amendment; vote in the Senate—yeas 19, nays 17; in the House—yeas 56, nays 46.

14th. The Virginia Constitutional Convention declared that Virginia shall forever remain in the Union, and that slavery is forever abolished in the State.—Gen. Grant relinquished the

office of Secretary of War to Secretary Stanton, who entered again upon the discharge of his duties.—The Conventions of North and South Carolina met; also the Legislatures of New Jersey and Iowa.—Judge Thurman was elected U. S. Senator for Ohio.

15th. Gen. Pope was assigned to the command of the Department of the Lakes, with headquarters at Detroit.—The Iron Mountain railroad was taken possession of by Gov. Fletcher, in the name of the State of Missouri.—The Connecticut Republican State Convention met at Hartford.—The Louisiana Republican State Convention nominated H. C. Warmouth for Governor, and Oscar J. Dunn (colored) for Lieut. Governor.—The Legislature of Kansas met; Miss Emma Hunt was elected enrolling clerk of the Lower House.

16th. The Senate passed the Deficiency bill.—Meeting of the delegates of the National Convention of the Grand Army of the Republic, in Philadelphia, Gen. Sickles occupying the chair; it recommended Gen. U. S. Grant for the office of President of the United States; Gen. Logan was elected commander-in-chief.—Gov. Merrill, of Iowa, was inaugurated.—Wm. T. Hamilton was elected U. S. Senator of Maryland.—The Republican State Convention of Arkansas nominated P. Clayton for Governor.

17th. Consolidation of the Columbus and Indiana Central, and the Chicago and Great Western railroads as the Columbus, Chicago and Indiana Central Railroad Company.—The last rail was laid on the Union and Logansport railroad, now forming part of the Columbus and Indiana Central Railroad, and being the shortest connecting link between the Eastern and Western cities.—O'Hara (colored), was elected engrossing clerk by the North Carolina Constitutional Convention.

20th. The Florida Convention assembled.

21st. The House of Representatives passed the supplement to the Reconstruction bill by 123 to 45.—The Chicago, Rock Island and Pacific railroad bridge was completed at Des Moines.—The Supreme Court resolved to advance the McArdle case, involving questions connected with Reconstruction, so as to place it in position on the calendar to be reached on the 1st of March.

23d. Gen. Rnger rescinded Gov. Jenkins's order suspending the collection of taxes in Georgia.—The Mississippi Convention declared that the General Assembly shall never assume or pay any obligation contracted or incurred in aid of the Rebellion, and that it shall have no power to make any compensation for emancipated slaves.

24th. The Spanish Minister of War ordered 50,000 American breech-loading rifles.—Senator Morton delivered a speech in defense of the Congressional policy of reconstruction.—Gen. Grant asked President Johnson to put in writing several instructions previously given to him not to obey any order from Secretary Stanton, unless he knew that it came from the President.

25th. Six persons were killed, and five others injured, near Fort Wayne, Ind., by the explosion of a can of coal oil.—The steamer Emerald was sunk at Tunca, about 15 miles below the mouth of Red river: four ladies were drowned.

26th. The Mexican (Imperialist) Gen. Marquez, arrived at New Orleans, having escaped from Mexico in disguise.

27th. Gen. Meade removed Barret, Secretary of State of Georgia, for refusing to recognize the authority of the district commander.—The House passed the bill to prevent the payment of certain claims arising out of the Rebellion, by yeas 86, nays 53.

28th. Terrible fire at Chicago.

29th. The Senate passed a bill providing for the sale of iron-clads.—The Academy of Music was destroyed by fire at Albany, New York.—The President instructed Gen. Grant, in writing, not to obey any order from the War Department, unless authorized by the President.

30th. The Iowa Senate passed the bill granting to the U. S. Government right of way for a ship canal around the lower rapids of the Mississippi, on the Iowa side.—The Connecticut Democratic State Convention at New Haven, re-nominated Gov. English.—Gen. Grant recognized orders issued from the War Department, by direction of the President, as authorized by the Executive.

31st. The President reproached Gen. Grant for having vacated the office of the War Department without having given him notice of his intention to do so.—The report of the Committee of Conference on the cotton tax bill, was adopted by the House.

February 1st. Eighteen prisoners escaped from the jail at St. Joseph, Mo.

2d. The steamer Sherman was destroyed by fire.

3d. Riot at Fayetteville, Tenn.—Gen. Grant reasserted the correctness of his statements, that he accepted the appointment of Secretary of War *ad interim*, to prevent the appointment

of one who, by opposition to the Reconstruction laws, would embarrass the army in the performance of duties imposed upon it by the laws.

4th. The Louisiana Convention adopted the clause relating to "mixed schools" by an almost unanimous vote.—There were 8,114 less than half the registered vote of Alabama cast for the Constitution.—The anti-contraction bill became a law by the expiration of ten days' time allowed for vetoing it by the President.—The Minnesota House passed a bill making eight hours' labor a day's work for women, and children under 18 years of age.

5th. The Senate passed a bill authorizing the Secretary of War to employ counsel to defend Generals, or other persons entrusted with reconstruction, in cases brought against them for their acts under the Reconstruction laws.—The House agreed to the same and passed the bill forfeiting certain railroad land-grants in the Southern States, by yeas 88, nays 73.—The Georgia Convention passed the relief clause, by a vote of 83 to 45.—The New York Republican Convention instructed their delegates to vote for Grant for President.—The National Commercial Convention met at Boston.

6th. The Senate adopted a joint resolution to send naval officers to the Havre Maritime Exhibition.—The Ohio House adopted resolutions in favor of the repeal of the Congressional Reconstruction Acts, and denouncing the pending supplemental Reconstruction and Supreme Court bills.—The Kansas State Senate passed an act allowing persons, without regard to sex or color, to practice law in all the courts of that State, if possessed of the requisite qualifications.

7th. The House passed the bill restoring to the market lands along the line of the Pacific Railroad.—The "Society of the Army of the Cumberland" met at Cincinnati.

8th. A destructive fire in New York; loss \$300,000.

9th. Thermometer 51 degrees below zero at Sparta, Wis.

10th. The House rejected, by 77 yeas to 97 nays, a resolution declaring that the Capitol ought to be removed to the valley of the Mississippi.—The Supreme Court of the United States declared unanimously that the petitions to restrain President Johnson, and certain specified army officers from the execution of the Reconstruction laws in Georgia and Mississippi, should be dismissed, the issue being purely political, and therefore not within the jurisdiction of the Court.—The House passed, by a vote of 85 to 45, a bill for the construction of the bridge across the Mississippi, at Rock Island.—President Johnson, in reply to Gen. Grant's letter of February 3, reasserted the correctness of his position in the controversy with Gen. Grant, by submitting letters of his Cabinet.

11th. The Minnesota House passed a bill leaving capital punishment for murder at the discretion of the jury.—Gen. Grant disclaimed in his reply to President Johnson, any intention of disobeying any legal orders of the President.

12th. The President formed a new Military Division, consisting of the Departments of the Lakes, of the East, and of Washington, and appointed Lieut. Gen. Sherman to its command. It is called the department of the Atlantic.—Gen. Sheridan was ordered temporarily to command the Division of Missouri.

13th. The President nominated Lieut. Gen. Sherman General by brevet.—The Deficiency bill became a law without the President's signature.—The California Legislature passed the bill making eight hours a legal day's work.—The Supreme Court confirmed the constitutionality of the act of 1865, taxing the shares of National Banks.—Gen. L. Thomas was reinstated as Adjutant-General of the army.—The North Carolina Convention passed an ordinance allowing every man to practice law without regard to race or color.

14th. The New York Assembly repealed the Exclise law by a vote of 65 to 40.—The South Carolina Convention adopted a provision recognizing public and political equality without distinction of race or color.—The Georgia Convention passed a franchise bill by a vote of 114 to 16.—The Mississippi Convention gave all persons, irrespective of color or sex, the elective franchise.—The new constitution passed the Arkansas Convention by a vote of 45 to 21.—Election ordered.—Lieut. Gen. Sherman requested that the Senate do not confirm the brevet of General conferred on him by the President.

15th. The American Theatre, at San Francisco, was destroyed by fire.

17th. Terrible explosion and destruction of a steam-tug in New York harbor.

18th. The House of Representatives passed, by 114 to 39, a joint resolution appropriating \$50,000 for relief of Americans imprisoned abroad.—Meeting of the Woolen Manufacturers' Association of the North-West, in Chicago.—The Senate passed the bill for the reduction of the army.

19th. The New Jersey Senate adopted a resolution withdrawing ratification of the 14th amendment.—The U. S. Senate refused to admit Philip F. Thomas, Senator elect from Maryland, upon the ground of disloyalty during the Rebellion.

20th. The Indiana Republican State Convention renominated Gov. Baker.—The President revoked the assignment of Gen. Sherman to the command of the Atlantic Department.—The New Jersey House concurred in the action of the Senate withdrawing the consent to the 14th amendment.

21st. The President issued an order removing Secretary Stanton from the War office, and authorizing Gen. L. Thomas to act as Secretary of War *ad interim*.—A committee from the Senate urged Stanton to hold his position, which he agreed to do until action be taken by the Senate in the matter.—Stanton retained personal possession of the office.—A resolution of the Senate, passed by a vote of 38 to 6, was delivered to the President, to the effect that, under the constitution and laws, the President had no power to remove the Secretary of War, and to designate another to perform his duties, and that the Senate disapproved the action of the President.—The President nominated Gen. George H. Thomas to be Lieut. General and General by brevet; also George B. McClellan as minister to England.

22d. Justice Cartter, of the Supreme Court of the District of Columbia, issued, upon the complaint of Secretary Stanton, a warrant of arrest against Adj. Gen. Thomas for violation of the tenure of office bill.—This warrant was executed, and Thomas was released on \$10,000 bail.—Secretary Stanton refused to give possession of his office to Gen. Thomas.—The Reconstruction Committee adopted, by a vote of 7 against 2, a resolution of impeachment against the President for high crimes and misdemeanors.—Imprisonment for debt in Georgia was prohibited.

23d. The Kentucky Democratic State Convention nominated Stevenson for Governor.—Gen. Geo. H. Thomas declined the nominations of Brevet Lieut. General and General, presented by the President.

24th. The House resolved, 126 to 47, that "Andrew Johnson, President of the United States, be impeached of high crimes and misdemeanors."—President Johnson sent a message to the Senate vindicating his position.—Gen. Thomas made another demand upon Secretary Stanton for possession of the War office.—Gen. L. Wallace was ordered to Washington.—The President nominated Thomas Ewing, of Ohio, as successor to Secretary Stanton.—The North Carolina Convention adopted the Bill of Rights.

25th. The Committee of the House appointed a sub-committee, consisting of Boutwell, Stevens, Bingham and Wilson, to take evidence and prepare articles of impeachment.—Bingham and Stevens, in behalf of the House, informed the Senate and presented the action of the House in regard to impeachment of President Johnson.—Gov. Ward vetoed the resolution of the New Jersey Legislature rescinding its ratification of the 14th amendment.—The Florida Convention adopted the new constitution.

26th. The sub-committee met Gen. Emory, commanding the District of Washington, who testified to an attempt on the part of the President to induce him to receive orders directly from the President instead of from Gen. Grant.—Gen. Thomas appeared before Judge Carter to answer the charge of Secretary Stanton of having violated the tenure of office law; he was discharged from arrest, and began a suit in the District Court against Secretary Stanton for false imprisonment and malicious prosecution, setting his damages at \$150,000.—Secretary Stanton passed his entire time, day and night, in the Department of War, before the doors of which a guard was placed.—An amendatory Reconstruction bill passed the Senate and the House. It provided that any election in the Southern States should be decided by a majority of the votes actually cast.—The Mississippi Convention adopted a clause prohibiting property or educational qualification for electors.

28th. The Impeachment Committee completed the articles.—The New York Constitutional Convention adopted a proposed state constitution by 84 to 31.—The Senate passed a bill relative to captured and abandoned property.

29th. The impeachment articles were reported to the House; they consisted of nine articles, alleging violations of the tenure of office law, of the conspiracy act, and high misdemeanors in having attempted to corrupt army officers and lead them to act in disobedience to the laws.—The chemical manufactory of Powers & Weightman, in Philadelphia, the largest in the United States, was destroyed by fire.

March 1st. Very severe snow storm throughout the North and West.

2d. The Senate adopted a code of procedure for an impeachment trial.—The House adopted nine articles of impeachment, (the first by a vote of 126 to 41).—The Louisiana Convention adopted the new constitution, by a vote of 64 to 6.—The South Carolina Convention provided for a complete free school system throughout the state.—The House appointed seven managers of the impeachment trial.

3d. The House of Representatives adopted an additional article of impeachment presented by Benjamin F. Butler, and another proposed by John A. Bingham.

4th. An avalanche in Sierra City, California, buried 17 men beneath the snow.—The articles of impeachment were presented to the Senate by the managers.

5th. The Senate organized as a Court for the trial of President Johnson on the articles of impeachment.—Chief Justice Chase took the required oath.—The New Jersey State Senate passed the joint resolution withdrawing the consent of the state to the ratification of the 14th amendment over Gov. Ward's veto, yeas 11, nays 9.

6th. The North Carolina Convention authorized the Legislature to pass an ordinance compelling all persons to send their children between the ages of five and eighteen years, to public schools for sixteen months, when unable to educate them otherwise.—The Virginia Convention adopted an article which gives suffrage to all males over twenty years of age.—The South Carolina Convention made education compulsory.—George Vickers was elected U. S. Senator of Maryland.—The Senate passed the Pension Appropriation bill.—In the Louisiana Convention the new constitution was signed.—The President was summoned to appear before the Court of Impeachment on the 18th of March.

10th. Harriman (Rep.), was elected Governor of New Hampshire.—The House passed the bill to abolish the tax on manufactures—yeas 122, nays 2.

11th. The Georgia Constitutional Convention adopted the constitution as a whole, by a vote of 112 to 14.—Congress was requested to pass such laws as will remove political disabilities from all the citizens of Georgia, by yeas 120, nays 26.—The Mississippi Convention adopted the Bill of Rights.—J. Ross Browne was confirmed minister to China, and Tuckerman minister to Greece.—Election ordered in Louisiana.—The act declaring that any election authorized in the former rebel states shall be decided by the majority of the votes actually cast, became a law, by lapse of time, the President not having signed or returned it within ten days.—The Senate passed a bill amending the Judiciary act of 1789.—The Pennsylvania Republican State Convention unanimously nominated Gen. Grant for President.—The Illinois Industrial University at Champaign was opened.—The Republican State Convention of New York met at Albany.—The South Carolina Republican State Convention nominated Robert K. Scott for Governor.

12th. Attorney General Stanberry resigned his office, having been selected by President Johnson to manage the defence in the impeachment trial.—The trial of Jeff. Davis was postponed until April 14th.

13th. The President asked forty days' time for preparing his answer to the articles of impeachment.—The Senate extended the time until March 23.

14th. Election ordered in Georgia.—Election held in Arkansas.—Gen. Grant directed Gen. Thomas to call for all troops he may want in Tennessee.

16th. Election ordered in Florida.—A very severe equinoctial storm prevailed throughout the North West; considerable loss of life and great damage done to property.

18th. The House agreed to the report of the Conference Committee on the Consular and Diplomatic Appropriation bill.—The Republican State Conventions of New Jersey, Vermont and Michigan endorsed Congress, and favored the nomination of Gen. Grant for President.—The steamer Magnolia was blown up 12 miles above Cincinnati; 100 lives lost.—The Senate passed the bill to exempt certain manufactures from internal taxation, by 35 to 3.—The House passed the bill providing that in case of the death or removal of the Chief Justice, the senior Associate Justice of the Supreme Court shall perform the duties of Chief Justice.—The bill providing for the continuance of the Freedmen's Bureau for one year was passed, by yeas 96 to nays 37.

20th. The Senate proposed a bill authorizing the Peace Commissioners to conclude a treaty of peace with the Navajo Indians.—The California Assembly rejected the 14th Amendment by a vote of 46 to 24.

21st. The Indians committed depredations in New Mexico.

23d. The High Court of Impeachment for the trial of President Johnson was opened.—The answer of the President to the articles of impeachment was filed.—The counsel for the President asked for a delay of thirty days.

24th. Gen. Buchanan was assigned to the command of the 8th Military District, in the place of Gen. Hancock, recalled.—The impeachment trial was ordered to proceed March 30.

25th. The House passed the bill exempting certain manufactures from taxation.—The Kansas Republican State Convention met at Topeka.—The New Jersey House passed the resolution withdrawing the consent of the State to the 14th Amendment, over the Governor's veto—yeas 45, nays 13.

26th. The Senate passed the Habeas Corpus Appeal bill over the veto of the President by a vote of 33 to 9; they also ratified the treaty between the United States and the North German Confederation, recognising the rights of naturalized citizens, by a vote of 32 to 8.

27th. The President's veto of the Supreme Court bill was read in the House, and the bill re-passed by a vote of 112 to 34.—The House agreed to the report of the Conference Committee on the Manufacturers' Tax Exemption bill.—The Pacific railroad was completed to the highest summit on the route.—The New England Methodist Conference, Boston, passed resolutions indorsing impeachment.

28th. The House passed by a vote of 102 to 29, the Alabama bill providing for a provisional government of the State until the Constitution be again submitted to the people.—Gen. Hancock was assigned to the command of the military division of the Atlantic.—A new indictment was found against Jeff. Davis by the U. S. Grand Jury, at Richmond.

30th. The House declared, by 80 to 17, the joint resolution of the New Jersey Legislature withdrawing its consent to the Constitutional Amendment to be disrespectful to the House, and scandalous in character, and directed it to be returned.—Butler, of Massachusetts, opened in the Court of Impeachment, the prosecution on the part of the managers.—A supplementary Reconstruction Act was promulgated.—G. A. Ashburn, member of the Constitutional Convention, was assassinated at Columbus, Georgia.

31st. At the Diamond mine, Scranton, Pa., by the breaking of a chain, 17 men were precipitated to the bottom of the shaft, 185 feet, by which accident 12 were killed outright, and the rest severely injured.

April 1st. The State election in Rhode Island resulted in the election of Gen. Burnside (Rep.) for Governor.

2d. The New York State Senate organized as a Court of Impeachment for the trial of Canal Commissioner Dorn.—Jeff. Davis' trial was postponed.

3d. The newly elected Legislature of Arkansas met and organized.—The lower branch of the Arkansas Legislature unanimously adopted the 14th Amendment.

4th. The case for the prosecution in the Court of Impeachment was substantially closed.—Henry H. Wells was appointed Governor of Virginia by Gen. Schofield.

6th. The election for State officers in Connecticut resulted in a democratic majority, Gov. English being elected.—The new Constitution for Michigan was defeated.—The Arkansas Senate ratified the 14th Amendment.—Gen. Meade issued orders for the suppression of the Ku-Klux-Klan and other incendiary organizations in his District.

8th. The Senate passed a bill relative to the qualification of jurors.—The corner stone of Booth's new theater was laid in New York.—Sergeant Bates, who had walked from Vicksburg with the U. S. flag, and without money, arrived at Richmond.

9th. The counsel for the President opened the argument for the defence in the Senate.—The steamer Sea Bird was destroyed by fire on Lake Michigan, off Waukegan, one hundred lives lost, only two persons saved.

13th. Gen. Meade ordered a new election in Georgia.

14th. The steamer Lexington was blown to pieces near Vicksburg, Miss., during a severe storm.—The election in South Carolina resulted in a majority of over 40,000 votes for the new Constitution and the Republican State ticket.

15th. The impeachment trial resumed.—Serious accident near Port Jervis, on the Erie railroad; many lives lost.—Several vessels destroyed by fire at Detroit.

16th. Messrs. Rice and McDonald elected U. S. Senators for Arkansas.

17th. The Reconstruction Convention of Virginia adopted the new Constitution.—The Constitution of Louisiana ratified by popular vote; H. C. Warmouth (Rep.) elected Governor, and Oscar J. Dunn, (colored,) Lieutenant Governor.

20th. The evidence for the defence and for the prosecution in the Impeachment trial closed.—The election in Texas showed 43,143 for the Convention, and 11,946 against it.—Election in Georgia; for the Constitution, 89,007; against it, 71,809.—Election in North Carolina; for the Constitution, 93,118; against it, 74,009.

23d. Extensive fire in St. Louis, destroying over a million dollars of property.—Charles Dickens left the United States.

24th. The Delaware Republican State Convention declared its preference for Gen. Grant for President.—The President withdrew the nomination of Ewing as Sec. of War, and substituted Gen. Schofield.—Gen. Ord was assigned to the command of the Department of California.—Renewal of the ball bond of Jefferson Davis.—A treaty of peace concluded at Fort Laramie, Dakota Territory, with the Sioux Indians.

25th. Thirty-three persons killed and wounded by an accident on the Pittsburgh and Alleghany railroad.

28th. Three large breweries at Houston, Texas, valued at \$300,000, seized and labelled by the special Agent of the Treasury Department.

May 1st. The propeller, Gov. Cushman, exploded in Buffalo; several persons killed or wounded.

3d. Terrific tornado at Shanghai, near Galeaburg, Illinois; 3 churches unroofed, 14 houses blown down, 4 persons killed and 40 injured.

4th. Bingham commenced the closing argument on the part of the prosecution in the impeachment trial.—Election in Florida resulted in a majority for the adoption of the Constitution and the Republican State ticket.

5th. The American Medical Association met at Washington.

6th. The Illinois Republican Convention declared for Gen. Grant for President, and nominated John M. Palmer for Governor.—The argument in the impeachment trial closed by Bingham.

7th. The House adopted a joint resolution requesting the President to send a sufficient number of vessels of war to the fishing grounds in the Gulf of St. Lawrence, adjacent to the British Provinces, for the purpose of protecting American vessels in the exercise of their rights.—The Iowa Republican Convention favored the nomination of Gen. Grant for the Presidency.

8th. The House passed the bill providing for the admission of Arkansas by yeas 110, nays 32.

12th. The National Fenian Congress met at Syracuse, N. Y.

13th. The Criminal Court of the District of Columbia refused to admit John H. Surratt to bail, and he was remanded.

14th. The bill providing for the admission of North and South Carolina, Georgia, Louisiana and Alabama, passed by yeas 108, nays, 35.

15th. The new Constitution of Mississippi signed by the members of the Convention.

16th. The Court of Impeachment directed that the vote be taken on the 11th article first; the vote resulted—for conviction, 35, (all Rep.); for acquittal, 19, (12 Dem., 7 Rep).—The House adopted by 88 to 13, the resolution that the Managers be allowed to investigate whether corrupt means had been employed to influence votes on the impeachment question in the Senate.

19th. Election ordered in Mississippi.

20th. The House agreed to the request of the Impeachment Managers that Chas. W. Woolley of Cincinnati be brought to the bar of the House.—The National Republican Convention met at Chicago; Carl Schurz, of Missouri, appointed temporary chairman, Ex-Governor Hawley, of Connecticut, elected chairman.

21st. The Senate adopted the resolution to appoint a select committee of three to investigate whether improper means had been used to influence Senators in their consideration of the impeachment articles.—Gen. U. S. Grant was unanimously nominated in Chicago as the Republican party's candidate for President, and Schuyler Colfax, Speaker of the House, was nominated for the Vice-Presidency, on the fifth ballot.

22d. Arrival of the Chinese Embassy in New York.—The Union Pacific Railroad opened to travel 600 miles west from Omaha.

24th. Extensive fire in New York, destroying property to the amount of \$500,000.

26th. The impeachment trial concluded. The vote on the 2d and 3d articles was 35 to 19. The impeachment on these articles having failed, the High Court adjourned *sine die*.—Secretary Stanton relinquished charge of the War Department.—Gen. Thomas assumed the duties of Secretary of War.

27th. The House passed a bill for the prevention and punishment of frauds in the revenue, and for the prevention of smuggling.

28th. The House passed a bill regulating the inspection and appraisement of imports.

29th. Gen. Grant formally accepted the nomination of the Chicago National Convention.—The graves of Union soldiers in the cemeteries throughout the country decorated with flowers by the Grand Army of the Republic.—Heavy shocks of earthquake in Sacramento and Virginia City.

30th. A treaty concluded between the U. S. Government and the Osage Nation.—Schuyler Colfax accepted the nomination for Vice-President.

June 1st. The Senate passed resolutions of thanks to Ex-Secretary Stanton, for his conduct both in war and peace, by a vote of 37 to 11.—Gen. Schofield confirmed and installed as Secretary of War.—The Ohio Supreme Court decided that the bill disfranchising persons having a visible admixture of colored blood is unconstitutional.—Gen. Stoneman appointed to the command of the First Military District.—The National Topographical Union met at Washington.—A call was issued for a formation of the Society of the Army of the Potomac to cooperate with the societies of the Tennessee, Cumberland, Ohio and Georgia.—Henderson's motion thanking Chief Justice Chase for his conduct during Johnson's Impeachment trial rejected by a vote of 11 to 30 in the Senate.—The bill admitting Arkansas passed the Senate by a vote of 34 to 8.—The Texas Reconstruction Convention met at Austin.

2d. The Chinese Embassy formally received by the Secretary of State.—Gen. Stoneman assumed command of Virginia.

3d. The Senate passed the bill to provide for a temporary government for the Territory of Wyoming.—The National Board of Trade met in Philadelphia.—Callicott sentenced, for whisky frauds, to imprisonment and fine.—Jeff. Davis' trial postponed till November.

4th. Gen. McDowell assumed command of the Fourth Military District (Mississippi and Arkansas).—Ex-President Buchanan buried at Wheatland.

5th. The Senate passed the bill providing that any contract hereafter made which specifies payment to be made in gold shall be legal and may be enforced.—Burlingame and the Chinese Embassy received by the President.—The steamer Thompson Dean, the largest on the Western or Southern rivers, was launched at Cincinnati.

6th. The Senate agreed to the report of the Conference Committee on the Arkansas bill.

9th. The Chinese Embassy formally received in the House of Representatives.—William Sprague elected U. S. Senator of Rhode Island.—The House of Representatives passed the bill for the installation of officers and the meeting of Legislatures in the Southern States by a vote of 113 to 31.—The Florida Senate ratified the 14th Amendment.

10th. The Senate passed the bill for the admission of the Southern States, with only five negative votes.—The House passed the bill authorizing a contract with a New York Steamship Company for the transportation of mails and emigrants between New York and a port in Europe.

11th. The House ordered the release from custody of Woolley, he having purged himself from contempt.—The New York Senate, as a Court of Impeachment, acquitted Robert C. Dorn, Canal Commissioner, on all charges preferred against him.—The Senate, by a strict party vote, passed a bill continuing the Freedmen's Bureau for another year.—The steamboat Ocean Wave took fire and burned to the water's edge at Dubuque, Iowa.—Very destructive fire at Marquette, Mich.; over 100 buildings burned, and \$1,000,000 property destroyed.

12th. Reverdy Johnson confirmed as Minister to England.—The House agreed to the Senate's amendments to the Southern Restoration bill, by 111 votes to 28.

15th. The House passed the resolution allowing civil service employees of the government an additional compensation of 20 per cent., by a vote of 71 to 58.

16th. Gen. McDowell removed Gov. Humphreys, of Mississippi, and appointed Gen. Ames Military Governor in his stead.

17th. The Senate passed the bill relating to national currency.—The North American Saengerfest held at Chicago.

18th. Military review at Washington in honor of the Chinese Embassy.—A steam fire engine exploded in New York; 6 persons killed and 22 wounded.—The House reconsidered the bill granting 20 per cent. additional pay to government employees, and the original bill was laid on the table by a vote of 66 to 64.

19th. The House agreed to the Senate bill giving thanks to Ex-Secretary Stanton, by a vote of 102 to 24.

20th. The President vetoed the bill for the admission of Arkansas. It was immediately passed over his veto without debate, by a vote of 111 to 31.—Collision between the steamer Morning Star and bark Cortland on Lake Erie; 20 persons were drowned.

22d. The Senate passed the Arkansas bill over the President's veto by a vote of 30 to 7.—Election in Mississippi resulted in a majority against the Constitution.—Surratt discharged on \$30,000 bail.

23d. The House fixed the tax on whisky at fifty cents per gallon.—Senators Rice and McDonald of Arkansas, admitted to seats in the U. S. Senate.

24th. The Senate passed, by a vote of 26 to 11, the bill making eight hours a day's work for laborers and mechanics in government employ.—The Arkansas Representatives were admitted to their seats.—International Convention of Young Men's Christian Association at Detroit.

25th. The Southern Restoration bill admitting the States of North Carolina, South Carolina, Louisiana, Georgia, Alabama and Florida, to representation in Congress, was passed over the President's veto by 35 to 8 in the Senate. The House likewise passed it immediately over the veto by a vote of 105 to 30.

26th. The Senate passed the Legislative Appropriation bill.—The House passed the Tax bill.—The German Saengerfest began at Milwaukee.

27th. Gen. McMahon confirmed as Minister to Paraguay.—The House passed a joint resolution that Indian lands, where disposed of by treaty, be conveyed direct to the United States.

28th. Gov. Baker and Lieut. Gov. Voorhies, of Louisiana, removed by Gen. Buchanan by order of Gen. Grant.

29th. The Senate and House passed the bill extending the time for the completion of the Northern Pacific Railroad, for two years from the 2d of July, 1868, requiring the completion of the whole line by July 4, 1870.—The newly elected officers in Louisiana installed; the Legislature meeting on the same day. 4 of the Senate were pure negroes, and several of mixed blood. The proportion of negroes in the House was still larger. Both Houses set aside the Test Oath and admitted members to seats on their taking the constitutional oath.—The national Schuetzenfest in New York began.

30th. U. S. Senator Osborne, of Florida, admitted.

July 1st. Gen. Gillem assigned to the command of the Fourth Military District.—Gen. Meade issued an order directing all military rule to cease in Florida.—The North Carolina Legislature met and ratified the 14th Amendment.

2d. The Senate passed the Civil Appropriation bill.—The Senate passed the bill granting to the Western Pacific Railroad the use of Yerba Buena Island, in San Francisco Harbor, for the erection of depots, machine shops, &c., by 28 votes to 8.—The lower branch of the Louisiana Legislature adopted the Constitutional Amendment.—The Supreme Court of Pennsylvania decided the registry law and the act preventing soldiers from voting unconstitutional.

4th. President Johnson issued a proclamation of general amnesty and pardon to all engaged in the late rebellion, except those already indicted for treason or other felony.—The Governors of Georgia (Bullock) and Alabama (Smith) were installed by Gen. Meade.—The National Democratic Convention met at New York, Horatio Seymour presiding.—Gen. Canby, on the ratification of the Constitutional Amendment by the North Carolina Legislature, issued an order suspending military law in that State.—The Georgia Legislature convened at Atlanta.—Gen. Augur concluded a treaty with the Eastern Shoshones and Barrock Indians.

6th. The South Carolina Legislature organized.

7th. Thad. Stevens presented articles of impeachment against President Johnson.—The Senate passed a bill continuing in force the act increasing the salaries of District Judges from \$2,000 to \$3,500.—The House passed a bill to modify the warehouse system.—The South Carolina Senate adopted the Constitutional amendment.

8th. The House passed the bill for the removal of political disabilities.—Scott inaugurated as governor of South Carolina.

9th. The National Democratic Convention nominated Horatio Seymour of New York for President on the 22d ballot, and F. P. Blair, Jr., of Missouri, for Vice President on the 1st ballot.—The Senate passed the Tax bill.—The House passed a bill providing that the Constitution adopted by the Virginia Convention shall be submitted to the people for ratification on the 13th, 14th, and 15th of August.—The Louisiana Senate, and the lower House of the South Carolina Legislature, ratified the 14th Amendment.—The Varieties Theater in Cincinnati destroyed by fire.—Fearful accident on the Erie railroad near French creek; many persons killed and wounded.

10th. The Senate passed the bill excluding from the Electoral College the votes of such States lately in rebellion as shall not have been reorganized.—The House passed the joint resolution to extend to the 1st of Jan. 1869, the time for collection of the direct tax in the South; also the bill for distributing the rewards for the capture of Jefferson Davis; also the bill regulating the retirement of officers.—The hottest day known for years.

11th. The Senate passed the bill for the discontinuance of the Freedmen's Bureau on the 1st of January next.—The House passed the bill in reference to the representation of the Southern States in the Electoral College, by a vote of 112 to 21; also a joint resolution relative to refining gold and silver at the mint.—The President issued a proclamation announcing the ratification of the 14th Constitutional Amendment by the Legislature of North Carolina, but ignoring its ratification by Florida.

13th. The House passed the bill providing for the discontinuance of the Freedmen's Bureau, 104 to 42, in States fully restored to representation.—The Senate passed the bill authorizing the construction of a bridge over the Mississippi at St. Louis.—Gen. Canby issued his order for the restoration of civil law in South Carolina.—The provisional officers of Alabama were installed and the Legislature assembled.—Prof. Wilson of Ann Arbor, Mich., discovered another planet.—Gov. Warmouth, of Louisiana, was installed.—Boyden and Dockery, two Republicans from North Carolina, admitted to their seats.—The Legislature of Alabama ratified the 14th Amendment.

14th. The Senate passed the Funding bill.—The House passed the Alaska bill.

15th. William M. Evarts confirmed as Attorney General.—The House agreed to the report of the Conference Committee on the Tax bill.—Serious riot in Millican, Texas, between whites and negroes; 12 persons killed.

16th. The Senate passed a bill to extend the laws of the United States over Alaska; also the Indian Appropriation bill.—Fifty persons died in New York from the effects of the heat.—The riot at Millican, Texas, continued, 45 persons killed during four days.

17th. The Senators elect from North Carolina and Louisiana sworn in.—The Senate passed the Three Per Cent. Temporary Loan bill; also the bill appropriating \$7,200,000 in coin for the payment of Alaska; also the Deficiency Appropriation bill.—Strike of the Philadelphia gas men; the city was in darkness.

18th. Five Louisiana and two South Carolina members sworn in.—The Georgia House of Representatives decided that all its sitting members were eligible.—President Johnson sent a message to Congress, recommending certain amendments to the Constitution.

20th. The Senate passed a bill relating to pensions.—The President's veto of the bill relating to the vote in the Electoral College received by the Senate, and the bill immediately passed over the veto, by 45 votes to 8.—The bill for the military peace establishment of the United States was passed.—The House passed over the President's veto, the Electoral College bill by a vote of 134 to 86.—The House agreed to a resolution sympathizing with Crete in her struggle for independence.—Secretary Seward issued a proclamation announcing that the Constitutional Amendment had been ratified by the necessary number of States, if Ohio and New Jersey were counted in.—The President signed the Whisky and Tobacco bill.—Bowen, of South Carolina, and Lash of North Carolina, admitted as Representatives.—Three express robbers were taken from the train and hanged by a mob, near Seymour, Indiana.

21st. Congress adopted a concurrent resolution declaring the 14th Article ratified.—The Senate passed a resolution appealing to the Turkish Government in favor of the Cretans.—The Georgia Legislature ratified the 14th Article of Amendment.

22d. The House passed the bill organizing Wyoming Territory.

23d. The House passed the bill to facilitate the establishment of a line of steamers to Europe; also the Alaska Appropriation bill.

24th. The Senate passed a joint resolution in regard to the provisional Governments in the States of Texas and Virginia, and ratified the Chinese treaty.—The House passed the bill for the issue of \$35,000,000 temporary loan certificates.—The House passed a bill for the speedy reorganization of the States of Virginia, Mississippi, and Texas.—Heavy storm in Baltimore and Ellcott City; several lives lost and \$3,000,000 worth of property destroyed by inundation.

25th. The Senate adopted the bill for the protection of American citizens abroad by a vote of 89 to 5.—The Senate passed the Freedmen's Bureau bill over the President's veto by a vote of 42 to 5.—It was likewise passed in the House.

27th. Gen. Roeocrans was confirmed as Minister to Mexico.—The House passed the Funding bill by a vote of 104 to 82.—The Tennessee Legislature met in Nashville.

28th. Congress took a recess until September 21.—The War Department abolished the 2d and 3d military districts, the states of these districts having fully complied with the Reconstruction laws.—Secretary Seward issued a final proclamation stating that the 14th amendment to the U. S. Constitution had been adopted by the Legislatures of three-fourths of the states, and had now become a part of the Constitution.

29th. The National Temperance Convention met in Cleveland.

30th. Miners' strike in Pennsylvania.

31st. The President proclaimed officially the ratification of the treaty between the United States and the North German Confederation regarding citizenship.—Great fire in Oil City, Pa.; over 200 houses burnt.—Depredations of Indians in Arizona.

August 1st. The U. S. war steamer Suwanee was reported a total loss.—The Alabama Senate authorized the Governor to organize the militia whenever he should see proper.—The Military Division of the Pacific, under the command of Gen. Halleck, was subdivided into three districts, as follows: Department of California, Gen. Ord; Department of the Columbia, Gen. Crook; Department of Alaska, Gen. Jeff. C. Davis.

3d. The election in Kentucky resulted in a Democratic majority of 88,678.—The Florida Legislature took the choice of Presidential electors from the people and vested it in the Legislature.

5th. Gen. Canby, commanding the 2d Military District, relinquished officially his command, the civil government having been restored.

6th. Five steamers were destroyed by fire at Cincinnati.—Gov. Warmouth, of Louisiana, stated to the President that 180 murders had been committed in that state in 6 weeks, and asked for the protection of U. S. troops.—The first colored jury impanelled in Tennessee, at Nashville.

7th. The Senate of the Alabama Legislature passed the bill providing for the casting of the electoral vote by the Legislature; and the lower House passed the electoral bill.

9th. The lower house of the Louisiana Legislature passed a new militia bill, making it a penal offence to organize a military company except under orders of the Governor.

11th. Death of Thaddeus Stevens at Washington.—Gov. Smith, of Alabama, vetoed the bill, to choose Presidential electors by the Legislature.—Gen. Gillem assumed the command of the Department of Mississippi.

13th. Gen. Canby assumed command of the Department of Washington.

14th. Encke's comet was observed from the Washington Naval Observatory.

17th. The National Teachers' Association met in Nashville, Tenn.

18th. Gen. Buchanan, commanding the Department of Louisiana, issued an order forbidding any interference of the military with civil matters, without special instruction from headquarters, and to be prepared for any emergency which might threaten the public peace.

20th. The Chinese Embassy in Boston.

22d. Gen. Sherman directed Gen. Sheridan to pursue and punish the hostile Indians in Kansas.

23d. Gen. Rosecrans met a number of prominent Generals of the late Southern Confederation at White Sulphur Springs, Va.

24th. Gen. Sheridan directed the forcible removal of the Indians to their reservations; all commercial or friendly intercourse with them was forbidden.—Civil conflict in three counties in Arkansas.

25th. The American yacht Sappho was beaten in the match sailing round the Isle of Wight, by British yachts.

26th. Gen. Grant issued instructions to the Southern commanders relative to the military aid to be given to the civil authorities.—The Arrapahoe committed depredations in Colorado.—Gov. Hall called on Gen. Sheridan for assistance.—The lower house of the Louisiana Legislature prohibited any distinction on account of color or previous condition on the routes of travel, places of entertainment, and of public resort.

31st. Proclamation by the Governor of South Carolina, appealing to the citizens of the state to refrain from and discountenance all demonstrations whereby the public peace may be endangered.—The Texas Constitutional Convention adjourned until first Monday of December.—The lower branch of the Tennessee Legislature passed the militia bill.—The Georgia Senate unanimously authorized the Governor to issue a proclamation disbanding armed associations throughout the state.—Beginning of the German Saengerfest at Pittsburgh.

September 1st. Military order of Gen. Buchanan, defining the relations between military and civil officers in Louisiana; the Sheriff has a right, in cases of resistance to his authority, to request the assistance of troops; the military commander must render the assistance if satisfied as to its necessity; otherwise apply for special instructions to headquarters.—The state election in Vermont resulted in a large majority for the Republican candidate for Governor.

3d. The Georgia House declared negroes ineligible to seats; 25 of the colored members leave the House.

7th. Three horse thieves hanged near Des Moines.—The propeller Hippocampus, en route from St. Joseph to Chicago, foundered and sunk; 38 lives were lost.

8th. Election in Colorado; Republican Delegates to Congress elected.—The Republicans in New Mexico elected Delegate to Congress, and two-thirds of the Legislature.—Prof. Watson, of the Detroit Observatory, announced the discovery of another minor planet, shining like a star of the tenth magnitude.—Fight with the Indians, within two miles of Fort Lyon; 3 Indians and 3 soldiers killed.

9th. The Republican State Convention of Massachusetts nominated William Claflin for Governor.—The Governor of Georgia protested against the expulsion of the colored members of the House; the latter returned the protest with a resolution that the members of each House were to judge of the qualification of its members.—The Chinese Embassy sailed for Europe.

10th. The Lincoln Monument Association adopted the design of the American Sculptor Mead.—The Governor of Georgia issued a proclamation against armed organizations.—A band of Cheyennes invaded the towns of Sheridan and Butler, Kansas.

11th. A delegation of the Tennessee Legislature had an interview with the President relative to the shocking state of affairs in that state, brought about by the Ku Klux Klan.—Orders were issued to Gen. G. H. Thomas to state how many additional troops were required to enforce the execution of the laws in Tennessee.—The Tennessee Legislature passed the militia bill.

12th. The President promised the delegates of the Tennessee Legislature to direct Gen. Thomas to furnish whatever military force might be necessary to aid the civil officers in carry-

ing out the laws.—The Georgia Senate declared the two colored members ineligible by a vote of 25 to 11.

14th. The Republicans in Maine elected their state ticket (majority over 20,000), and all the members of Congress.—Gen. Rousseau arrived at New Orleans and assumed command of the Department of Louisiana.—The Georgia House of Representatives resolved that the negro members having one-eighth negro blood are ineligible; sixty-nine Republicans refused to vote.

15th. The Oregon Legislature met at Salem.—A band of Indians defeated on the banks of the Big Sandy.—A terrible conflagration raged in the forests of Oregon and California, on both sides of the Columbia river.

16th. The Nevada Union State Convention met at Carson City.—Gov. Brownlow, of Tennessee, issued his proclamation calling for loyal militia to put down the armed conspirators in the State.—The Alabama Legislature met in extra session at Montgomery.—The billiard championship of America was won at Chicago by McDevitt against Dion of Montreal.

17th. The Georgia House of Representatives passed the bill excluding negroes from the jury.—Indians attacked Government troops under Col. Forsythe, and held them in siege for three days.—Game of Cricket between the All-England Eleven, and twenty-two American players of the St. George's Club, New York, was finished; score—All-England, 185 runs; St. George's, 61 runs.

18th. Gen. Hindman was assassinated at Helena, Arkansas.

19th. The Louisiana Senate passed the House bill prohibiting any personal distinctions in railroad cars, steamboats or in places of public resort.—A republican meeting in Camilla, Georgia, was fired into and broken up; 7 negroes killed, and 30 to 40 wounded.—Reign of terror in Arkansas.

21st. Opening of the second session of the National Labor Congress; a women's delegation was admitted.—The Surratt case was called up in Washington, and a nolle prosequi entered on the first charge.—The two Houses of Congress met; they resolved to adjourn until the 16th of October.—Both Houses of the Alabama Legislature adopted a resolution asking the President to send U. S. troops to that State to aid in preserving the peace.—A joint resolution was passed by the Louisiana House of Representatives, requesting their Senators and Representatives in Congress to propose and support the repeal of the act by which the organization of the militia of the State was prohibited.

22d. The trial of John H. Surratt was resumed at Washington; he pleaded benefit of the Amnesty Proclamation of President Johnson of July 4.—The horse John Stewart trotted 30 miles, drawing his driver and wagon, in 56 m. 23 sec.

23d. Three negroes were admitted to the South Carolina bar.—Surratt's plea was overruled by the court.

24th. Surratt was discharged.—Severe fight on the Delaware Fork between Col. Forsyth and Indians.

28th. Gov. Warmouth's veto of the Negro Equality bill was sustained in the Louisiana House.

29th. Gen. McClellan arrived at New York from Europe.

October 1st. Great mass meeting of the "Boys in Blue" in Philadelphia.

2d. Great floods in Arizona.

5th. Grand Democratic demonstration in New York.—The corner stone of the new Illinois State-House was laid at Springfield.

6th. Political riots in Pittsburg.—The New York State Colored Men's Convention was held at Utica.—The propeller *Pereverance* was burned 15 miles off Putneyville, on Lake Ontario; 14 persons perished in the flames.

7th. The Indian Peace Commission met at Chicago.

10th. Ku Klux Klan disturbances in Arkansas.

12th. President Johnson issued a proclamation appointing Nov. 26th as a day of National Thanksgiving and Prayer.

13th. The election in Pennsylvania resulted in a Republican majority of 9,677; that in Ohio in a Republican majority of 17,898; the one in Indiana in a Republican majority of 961.—The election in Nebraska was carried by the Republicans.

14th. An old man, named Mapee, living in Cooper County, Mo., was murdered by his wife and two men; after their arrest, the men were hung by a mob.

15th. A steamer, conveying State arms belonging to Arkansas, from Memphis to Little Rock, was seized by a band of disguised men, and the arms thrown into the river.

16th. Congress met and adjourned to Nov. 10th.—The negro preacher, Randolph, member of the South Carolina Senate, was shot down at Cokesville.

17th. The Sheriff and Parish Judge of St. Mary's Parish, Louisiana, were assassinated at Franklin.—Troops, in small numbers, were ordered to various points in the South.

18th. The Oregon Legislature adopted a resolution withdrawing the consent of the State to the adoption of the 14th amendment.

19th. The New York "World" suggested the withdrawal of Frank Blair.

21st. A number of serious earthquakes occurred in California; several lives were lost and much property destroyed.—The statue of Gen. Sedgwick was unveiled at West Point.

22d. State election in West Virginia; it was carried by the Republicans.

23d. James Hind, member of Congress of Arkansas, was assassinated in Monroe County.—Great political riot at Carrollton, La.—Another shock of an earthquake at San Francisco.—On the Hudson River railroad, near Greenbush, three passenger cars were thrown from the track and smashed; two persons were killed and 40 injured.

24th. Fight between white and black political clubs in New Orleans; 8 persons were killed, and many wounded.

25th. Riot in St. Bernard, near New Orleans.—Col. Carpenter routed the Cheyennes and Arapahoes at Buffalo Station, Kansas.—Another fight at Shortness Creek.

26th. Gov. Warmouth, of Louisiana, applied to Gen. Rousseau to take charge of the parishes of Orleans, Jefferson, and St. Bernard, and keep the peace.—Gen. Schofield, Secretary of War, authorized Gen. Rousseau to take such action as might be necessary to preserve peace and good order, and to protect the lives and property of the citizens.—Gen. Rousseau appointed Gen. Steadman Chief of Police.

30th. Five desperadoes were hung near Geline, Nebraska, by a Vigilance Committee.

November 1st. A train on the Union Pacific railroad was captured by the Indians, and destroyed.

2d. Severe gales on the Northern Lakes; several vessels were destroyed.

3d. Gen. Grant was elected President of the United States.—Speaker Collax was elected Vice President.

4th. The Widows' Home, at Mount Auburn, near Cincinnati, was burned.

5th. Two thousand stand of arms, in transit by railroad from Jacksonville to Tallahassee, were seized near Madison, by a party of unknown persons.—Gen. Canby was directed by the President to relieve Gen. Reynolds of the command of the district of Texas.—Gen. Wallace succeeded Gen. Canby in command of the Department of Washington.—The railroad bridge across the Mississippi, at Quincy, was finished and tested.—The corner stone of the Lunatic Asylum was laid at Athens, Ohio.

6th. The statement of the public debt showed a decrease, during October, of \$7,514,166.—The President published, in a proclamation, the text of an extradition treaty with Italy.—Gov. Reed, of Florida, was impeached for high crimes and misdemeanors.—Earthquake shocks in San Francisco.—S. Thurlow, a prominent Republican, was shot at Huntsville, Ala.—Gov. Reed, of Florida, declared the Legislature of that State to be an illegal body.—Conflict of authority between him and Lieut. Gov. Gleason.—Conclusion of a naturalization treaty with Bavaria.

9th. Gov. Clayton, of Arkansas, authorized the raising of 60,000 militia in the State, to quell serious political troubles.—Ratification of treaties with Kansas Indians.—Admiral Farragut arrived in New York.—Gen. Read, of Kentucky, committed suicide at Louisville.

10th. Both Houses of Congress met and at once adjourned.—England and the United States agreed to submit the Alabama affair to arbitration.

11th. The Fox and Wisconsin Rivers Improvement Convention met at Prairie du Chien.

13th. Great meteoric display.

14th. Two ferry boats on the East River collided, killing five and seriously injuring 21 persons.—The steamer Matanzas was destroyed by fire while at sea, off Cape Hatteras.

15th. Large fire in St. Louis; loss \$400,000.

16th. Gen. Sheridan left Fort Hays for the Canadian river, to assume command against the Indians who had about 7,000 warriors.—The steamer J. N. McCullough sunk near Madison, Indiana.

18th. The Central Ohio Lunatic Asylum, at Columbus, was burned; several patients were burned or smothered to death.

19th. Gen. McMahon, Minister to Paraguay, received instructions to proceed to Asuncion with Rear Admiral Davis and a naval squadron, and redress the wrongs committed by Lopez on American citizens.—The Hellepont was wrecked on the California coast; 12 lives lost.

20th. Gen. Sherman strongly recommended the transfer of the Indian Bureau to the War Department.—Red Cloud, and other prominent Indian Chiefs, signed a treaty of peace with the United States.—Conflicts between the Government troops and the Ku Klux, in Arkansas. The

latter were worsted at Centre Point, Sevier County.—The office of the *Illad*, (a Republican paper), at Homer, La., was mobbed and destroyed.—Reports of discoveries of silver ore in the White Pine region of Nevada.

23d. Gen. Howard issued an order providing for the discontinuance of the Freedmen's Bureau after Jan. 1st, with the exception of the educational department, and the collection of money due to soldiers.

24th. Editor Pollard, of Richmond, shot and instantly killed.—The Legislatures of South Carolina and Arkansas assembled.

25th. The steamship *Hibernia* foundered off the Irish coast.—Chief Justice Chase ordered that the test-oath for Grand Jurors be dispensed with.—The Governor of Arkansas declared martial law in several counties.

26th. National Thanksgiving day throughout the United States.

27th. Gen. Custer fought and defeated the Cheyennes under Black Kettle, on the north fork of the Wachita river.—The Fenian Congress met in Philadelphia.—Serious depredations of the Indians in Arizona.

December 1st. Burning of Fort La Fayette.

2d. Loretta, a small town in California, was destroyed by earthquake.

4th. The Alabama Senate made the wearing of disguises and masks by any number of men, a crime punishable by fine and imprisonment.—Meeting of the National Board of Trade in Cincinnati.

5th. Terrible collision of the two steamers *United States* and *America* on the Ohio, 64 miles below Cincinnati, with a loss of 72 lives; both boats were burned.

6th. Ku Klux outrages in Tennessee.

7th. Beginning of the third session of the Fortieth Congress.—The House adopted a resolution relative to amendments to the naturalization laws, by 125 votes to 82.—Heavy snow storm all over the country.

8th. The House passed by 105 to 51, the bill regulating the duties on imported copper and copper ores; also a bill providing for the transfer of the Indian Bureau from the Department of the Interior to the War Department, by 116 to 83.—Outrages of the Ku Klux in West Tennessee.

9th. The House, by a vote of 125 to 38, laid the President's Message on the table and ordered it to be printed. It also passed the Virginia Election bill.

11th. Express robbers were hung in the New Albany jail, Indiana, by a band of regulators from Seymour.

13th. A lady was admitted as a law student in a St. Louis college.

14th. The House agreed to a resolution to sustain the public credit, and denounced all forms of repudiation.—The Supreme Court of Florida rendered judgment denying the claims of Lieutenant Governor Gleason.

15th. President Johnson's views on the National Debt denounced in the U. S. Senate.

16th. The House passed the bill repealing the act prohibiting the organization of militia in all the reconstructed States except Georgia.—A resolution was passed by 123 to 27, allowing women in the Government employ the wages of men for the same work.—Four companies of militia entered the town of Lewisburg, Ark., and set fire to two warehouses.

17th. The Senate adopted by 42 to 6, a resolution disapproving the President's financial recommendation.—Fight in Arkansas between citizens and militia.

18th. The Senate passed a resolution of sympathy with Spain, by a vote of 41 to 5.

21st. Congress adjourned to January 5.

22d. Two pickpockets were taken from a train near Memphis, and hung to a tree.—A Woman's Suffrage Convention was held at Concord, N. H.

23d. The U. S. authorities confiscated a distillery in Boston, worth \$150,000.—Ku Klux Klan outrages in Tennessee.

24th. Extensive Ku Klux depredations in Kentucky.

25th. President Johnson issued a Universal Amnesty proclamation.—Secretary Welles accepted the transfer of League Island, by the city of Philadelphia to the Government, for a navy yard.

26th. Destructive fire at Lynn, Mass.—The office of the "Register," at Marksville, La., was totally destroyed by a mob.

29th. Mosby Clark, an old revolutionary soldier, died at Richmond, Va., at the age of 121 years.

30th. The Dakota House of Representatives voted in favor of female suffrage.—Gen. Sheridan captured the Indian Chiefs Santanta and Lone Wolf.

FOREIGN STATES—AMERICA.

ARGENTINE REPUBLIC.

January. Rosario, on the Parana River, in rebellion against the authority of President Mitre, declared for Gen. Urquiza.—The cholera subsided in Buenos Ayres.

February. The State of Entrerios joined Rosario in the revolt.

June. Sarmiento elected President.

August 13th. Terrible storm in Buenos Ayres, attended with great loss of life; numerous vessels sunk in the harbor.—The Senate passed a bill making Rosario the capital.

October 18th. Sarmiento inaugurated as President; he urges education, internal improvements, and a prosecution of the war with Paraguay.

November. The insurrection in Corrientes was suppressed.—President Sarmiento released all the Paraguayan prisoners of war in Buenos Ayres.

December. On the overthrow of Lopez, the Gran Chaco was fully incorporated into the Argentine Republic.

BRAZIL.

January. A general conscription was ordered to provide reinforcements for the army on the Rio Parana.

May 9th. Opening of the Parliament by the Emperor.

July 11th. A conservative cabinet was formed; the Parliament opposing it by 85 votes to 10, it was dissolved.—Gen. Webb demanded that the steamer Wasp be permitted to ascend the river to Asuncion.—The Ministry resolved upon a vigorous prosecution of the war in Paraguay, and refused all offers of mediation.

CENTRAL AMERICA.

February. Severe earthquakes at La Union, in Nicaragua.

21st. The port of Amapola, in Guatemala, was opened to foreign commerce for twenty years.

April. The government of San Salvador concluded a treaty of extradition with Italy, and a treaty of peace and commerce with Nicaragua.

August. The government of Nicaragua concluded a treaty with the United States.

November. President Castro, of Costa Rica was quietly deposed by Generals Salazar and Blanco.—Jesus Jimenez, the First Vice President, was made Provisional President.—The Legation of Nicaragua in the United States was suppressed.—Francisco Dueñas was elected President of San Salvador.

29th. The House of Representatives of Guatemala convened.

CHILI.

May. The free trade treaty with the Argentine Confederation was rescinded.

June. A contract was entered into for the introduction of German colonists into Chili.—Completion of the fortifications of Valparaiso.

August. Imprisonment for debt was abolished.—Severe earthquake at Copiapo.—Several volcanoes in the South were in active operation.

October 24th. Fifty persons lost by a tornado.

November. The Chamber of Deputies adopted impeachment charges against the Supreme Court.

COLOMBIA.—UNITED STATES OF

February. Congress proclaimed Santos Gutierrez President of the Republic.

March 24th. The revolutionary party in Tolima was defeated.—Trial of the murderers of the officers of the R. R. Cuyler, in Carthagena.

26th. Fire in the depot of the Panama Railroad, at Aspinwall; loss \$300,000.—The Government granted a railroad concession to an American company.

May. Great poverty throughout the republic.

July. Dr. Amador (conservative) was elected President of the State of Panama.—A revolution broke out.—The acting President was arrested.—Gen. Ponce, commander of the State troops, was inaugurated Provisional President.—A force was sent to arrest Amador.—A decree of the Provisional President declared the Isthmus in a state of war, suspended constitutional

guarantees, and stopped the transit of the Rio Grande.—The Provisional President, defeated the conservatives at Veraguas and Chiriquí.

August. Gen. Ponce, returned from the interior and immediately issued a decree abolishing martial law and convoking a constitutional assembly.

29th. Another revolution broke out in Panama.—Gen. Correo, during the absence of President Ponce, took military possession of the city.—Ponce resigned.—Correo proclaimed himself Provisional President and formed a new Cabinet.

September. The Panama Constitutional Assembly assumed the sovereignty until a new constitution could be formed, delegating the executive powers, in the mean time, to the acting President, Correo.

October 10th. J. Gutierrez Vergara, President of the State of Cundinamarca, pronounced against the Federal Government.—The President of the Republic called out the National troops and captured the rebels.

November 12th. President Correo met Gen. Obaldia, commander-in-chief of the conservative forces of Panama, with his insurrectionary forces, near Santiago, and completely routed them.—The National Supreme Court, at Bogota, ordered the release of President Gutierrez Vergara.—The President of the Republic refused to do it.—Several States protested against his action.

16th. Fearful earthquake at Panama.

December. Correo was re-elected President of Panama.—Bogota under martial law.

ECUADOR.

January 13th. Doctor Xavier Espinosa was elected President of the Republic.—Congress assembled.

August 13th. An earthquake destroyed the towns of Ibarra, San Pablo, Quitumbita, Atuntaqui, Imantad, Cotocachi, Otovola, and other villages.—Great injury done to the buildings in Quito. The lives lost were estimated at 30,000.

HAYTI.

January 16th. Salnave refused to permit any more French clergymen to enter the island.

February 5th. Salnave was defeated by the Cacos.

22d. Salnave was defeated near Cape Haytien.—Gen. Salomon proclaimed President.

March 9th. Battle at Savanna-la-Grande.—The Cacos were routed.—The national troops in possession of Fort Liberté.—A general amnesty was proclaimed.

April. The Cacos defeated the government troops and retook several towns.

May. Gen. Nissage-Saget took Fort Diamant and the city of St. Marc, and proclaimed Gefard President of the Republic.—The northern part of Hayti was in the possession of the Cacos.—Salnave defeated the Cacos near Port-au-Prince, and shut himself up in the place.

June. The Cacos besieged Salnave in Port-au-Prince.—Salnave defeated the rebels in a desperate engagement outside Port-au-Prince.—Faubert and Nissage joined the besieging party with their forces.—Faubert attacked the fort outside the city for four days.—The Haytien man-of-war, Liberté, joined the revolutionists.

July. Salnave defeated by the insurgents at Port Rouge, but he still held Port-au-Prince.—The Piquets were defeated at Baynet.

August. Cape Haytien surrounded by the insurgents, and communication with the interior cut off.—Port-au-Prince closed in on the land side.—Gen. Lynch took supreme command of the insurgents.—Salnave again defeated and acted on the defensive.—He enforced a loan of \$200,000.—The rebel war ship, Liberté, blockaded Gonaives.—A reconciliation took place between Salnave and the British Minister.

September. The siege of Port-au-Prince was raised, Gen. Faubert being short of ammunition.—He retired to St. Marc.—The Cacos again concentrated their forces.—Port-au-Prince, Cape Haytien, Gonaives, and Port de Paix, were opened to foreign commerce.

October. The Haytien man-of-war, Galatea, attacked the rebel cruisers, Sylvain and Liberté, at Petit-Goane. The Sylvain was sunk, and the Liberté burned by her own crew.—Discussions among the insurgents.—Generals Dominguez, Saget, and Rebecca, each declared President by their troops.—The towns of Petit-Goane, Desaline, and Jeremie, in possession of Gen. Salnave.

November. Salnave commenced the bombardment of Jeremie.—Jacmel was surrounded by 2,000 Piquets.—Salnave was defeated at Jeremie.—Cape Haytien vigorously attacked by the insurgents.—A regular government was installed under President Nissage Saget, at St. Marc, in the North, and Gen. Dominguez in the South.—Salnave was repulsed at Miragoane.—The num-

ber of revolutionists increasing.—Blockades were maintained at St. Marc, Miragoane, Aux Cayes and Jeremie.

30th. Miragoane was taken by Salnave.

December. Effective blockade of St. Marc.—Five coasters, loaded with supplies for the rebels, were captured by the Haytian gunboat Pétion.

9th. The garrison at Jacmel repulsed an attack; both parties suffered severely.

MEXICO.

January. Serious revolution in Yucatan. The Government issued an order banishing from the country all persons who had been tried and convicted of taking part in the late war against the Republic.—The extraordinary powers surrendered by President Juarez to Congress, were again authorized by Congress, for a limited time, in view of the Yucatan insurrection.

19th. A Mexican fleet arrived before Campeche and disembarked 2,000 troops.—They immediately marched upon Sisal.

21st. Revolt in Sonora.—The town of Mazatlan threatened by rebels.—Mannel Aspiroz was appointed Minister of the Interior, and of Foreign Affairs, and Matias Romero, Minister of Finances.—The revolutionary attempts in Yucatan were suppressed.

February 1st. The national troops under Gen. Allatorre defeated the insurgents in Yucatan, in a two days' fight.—Diaz and Escobedo offered their resignation.—A revolution was being organized in Puebla, in the interest of Ortega.

12th. The Government declared Puerto Angelo, on the Pacific coast, a port of entry for foreign and coasting commerce.

19th. A plot to assassinate President Juarez, and to rob the treasury, was discovered.—Battle between Ruba and Martinez, near Mazatlan; Ruba was routed.—War between Alvarez and Jimenez, on the West coast.

March 15th. The revolution in Sinaloa was gaining ground.—A forced loan was levied in Mazatlan.—The State of Tamaulipas expelled foreigners.

April 1st. Congress assembled.—Foreigners serving under the empire were permitted to remain, on proof of their following an honorable calling.

18th. Gen. Negrete was defeated.

May. Gen. Jimenez submitted to the Government.—Rivera pronounced against the Government, and took possession of the mountain fastnesses of Ajusco.—Similar pronunciamientos were made in other parts of the country.—One band in Queretaro proclaimed in favor of Santa Anna.—Escobedo and Cortina marched against them.

June. Ignacio Mariscal was appointed Minister of Justice.—The British man-of-war, Chanticleer, blockaded the port of Mazatlan, and was only prevented from bombarding it by the united efforts of the foreign consuls.

July. Conclusion of Treaties with the United States, (see Dec. 10).—Cortina routed Flores.—Capt. Briggs, of the English man-of-war Chanticleer, was ordered by the Admiral to re-open the port of Mazatlan immediately, and proceed to Panama.—End of the campaign against Martinz.—Close of the Congress.—Dominguez pronounced against the Government in the State of Vera Cruz.—Ortega was released.

August. Gen. Escobedo attacked and defeated two bodies of insurgents near Queretaro.—Alatorre defeated by Negrete.—Cortina refused to join in Negrete's rebellion.—Alatorre retreated towards Vera Cruz.—A tidal wave in Lower California. The tide rose upwards of 60 feet.

23d. Assassination of Gen. Patoni.

September 7th. The Puebla rebellion put down.—The President ordered the arrest and trial of Gen. Cauto, for the assassination of Patoni.—Ortega issued a manifesto renouncing all claims to the Presidency.

October. Bands of guerrillas in the State of Guerrero.—Gen. Uraga banished from the Republic.

November. A storm, lasting three days, passed over the northwest, causing considerable damage and loss of life. Alamos, a city of 7,000 inhabitants, in Sonora, and several smaller towns in Lower California, were destroyed.—Revolution in Nueva Leon.

December. Great floods; the towns of Comaticalco and Parasso were entirely destroyed; the towns of Cardenas and Cunduacar, suffered greatly.—Coahuila was made a sovereign State.

10th. President Juarez received U. S. Minister Roecrans.—The rebels in Tamaulipas offered to surrender to Escobedo, but their terms were refused.—Congress ratified the treaty with the United States for the settlement of the claims in both countries, and also for the recognition of the rights of naturalized citizens.

20th. Terrible earthquake in Colima.

PARAGUAY.

January. The allies were reinforced and pressed the siege of Humaitá.

February. The Argentine General, Mitre, yielded the command of the armies allied against Paraguay to the Brazilian Marshal Caxias.

17th. Three monitors of the allies passed Curupaity.

18th. The allied armies of Brasil, Uruguay, and the Argentine Confederation, took one of the outposts of the fortress Humaitá. The works were demolished; loss of the Paraguayans stated to be 1,600 men.

19th. Six iron-clads of the allies forced a passage at Humaitá, with a loss of 600 on each side.

March 2d. Forty-eight Paraguayan boats, carrying 1,300 men, were repulsed in their attempt to board the Brazilian iron-clads in the Parana, above Humaitá.

21st. The Brazilians took the retrenchments of Tuyuti.

23d. Curupaity, abandoned by the Paraguayans, was occupied by the Brazilian troops.—Lopez held the mouth of the Tibicuary river.

May. Combined attack on the rear of Lopez's position at Humaitá; it was repulsed by the Paraguayans, after a desperate battle.—The allies commenced the process of starving out the garrison at Humaitá.

June 20th. Beginning of the difficulty between Mr. Washburn, the Ambassador of the United States, and the Paraguayan government.—Garcindo Benitez, Minister of Foreign Affairs, inquired why certain foreigners charged with conspiracy against President Lopez, were sheltered in the Legation of the United States.

27th. Benitez demanded that the Portuguese Pereira be delivered up by Mr. Washburn to the police officers.

July 9th. Battle on the Parana, between Paraguayan boats and two iron-clads.—The Paraguayan crews boarded the ships, but were driven off by the fire from fort Tayi.

10th. The Brazilian forces under Gen. Osorio were repulsed by the Paraguayans near Humaitá; loss of the allies 1,000 men.

13th. Minister Benitez demanded the dismissal from the Legation of the United States of Porter Cornelius Bliss, an American, and George Masterman, an Englishman.

14th. Mr. Washburn declined to deliver up Messrs. Bliss and Masterman, and demanded his passports.

18th. The allies attacked a two-gun battery at Humaitá, and were repulsed with a loss of 1,000 men.

23d. Minister Benitez demanded the immediate delivery of a sealed packet of communications received by Mr. Washburn from José Bergee, ex-Minister of Foreign Affairs; Mr. Washburn denied having received such a package.

25th. The fortress Humaitá was abandoned.—The allies took possession of it.—The remnant of the garrison, on its retreat towards Timbo, was surrounded, and it surrendered, 1,238 in number, after ten days' desperate struggle.—Three Brazilian ironclads passed the batteries on the river Parana, and joined the fleet in the bombardment of Lopez's position.

31st. Mr. Washburn charged by Minister Benitez with conspiracy with ex-Minister Bergee against President Lopez.

August 3d. The accusation of conspiracy indignantly denied by Mr. Washburn.—The allied forces threatened the Paraguayans' position at Timbo.—Lopez, with 12,000 fighting men, was at the mouth of the Tibicuary; subsequently compelled to retire.

September. Lopez fortified Villeta and Angostura.—Mr. Washburn embarked on board the United States war steamer Wasp.—Arrest of Messrs. Bliss and Masterman.—The Paraguayans attacked the allied army before Angostura; they were repulsed.—Lopez shot his two brothers.—A column of 12,000 allied troops was sent across the Gran Chaco to flank the Paraguayan position at Villeta.

24th. Battle at Villeta; the allied land forces repulsed.—Brazilian iron-clads go above Angostura.

November 15th. The allied forces under Caxias attacked Villeta, and were unsuccessful.

December. Arrival of the new Ambassador of the United States, Gen. McMahon, accompanied by Admiral Davis and several gunboats, at Asuncion; he was received by President Lopez, who had established his headquarters at Luque.—Messrs. Bliss and Masterman were released by President Lopez, to Admiral Davis, on condition that they be tried in the United States.—Lopez's army was routed at Villeta and the town taken.—The allied fleet on its way to Asuncion.—Lopez fled with 500 cavalry.—The remnant of his army shut up in Angostura.—Severe fighting at Angostura and Lomas Valentinas, beginning on Dec. 21, and ending on Dec. 26, with total defeat of Lopez, and entry of allies into Asuncion.

PERU.

January. The forces under Col. Corneja, sent by Prado against Col. Legura, were routed by the latter.—Callao pronounced against Prado, who retired to Lima after a disastrous defeat before Arequipa.

6th. Insurrection at Lima; it was suppressed by the troops of the Government.

7th. The national forces under Col. Corneja were again defeated, before Chiclayo, by Col. Balta.—Prado resigned.—The people of Lima proclaimed the constitution of 1860.—Gen. La Puerta published a decree appointing the Grand Marshal, La Fuente, President of the Council and Chief of the Executive power.—Fighting in the streets of Lima in the night of the 7th to 8th.

8th. All the troops at Lima and the squadron at Callao pronounced in favor of the new state of things; quiet was restored.—The whole country was under the control of the revolutionists under Canseco.

10th. Col. Prado embarked at Callao for Chili.

13th. A proclamation confirmed the treaty concluded by Pezet with Spain, declared the alliance with Chili, Bolivia and Ecuador dissolved, and annulled all the engagements entered into by Prado.—Canseco organized a government and ordered an election for President.

22d. Balta announced his determination to support Gen. Canseco as Provisional President.—One hundred of Canseco's men were killed by the explosion of Prado's powder magazine.

March 14th. A plot to reinstate Prado was discovered among the soldiery; the leaders were imprisoned.—The guano companies agreed to advance \$12,000,000 to the government.—Yellow fever in Lima and Callao.

May. Yellow fever raged in Lima.

July 28th. The Congress met.

August 1st. Col. Balta took the oath of office as President.

13th. Terrible earthquake; the towns of Arequipa, Arica, Iquique, Moquegua, Locumna and numerous other smaller towns were entirely destroyed; 800 lives were lost in Arequipa, 500 in Arica, 600 in Iquique, and about 400 in the other towns, by the crushing of houses and the rising of the sea. The U. S. ship *Fredonia* was dashed to pieces at Arica and all her crew lost; the man-of-war *Waterloo* was carried half a mile inland by a tidal wave.

November. Difficulties between President Balta and Congress.—The small pox raged severely in Lima and Callao.—Shocks of earthquake in Arica and Arequipa.

December. All the inland waters were declared free to vessels of all classes and countries.

SAN DOMINGO.

January. The insurrection was gaining ground.—General Baez proclaimed President.—Hungria acting provisionally as President.

February 10th. President Cabral fled with his Cabinet.—The southern forces entered the capital.—80 deaths a day by cholera in St. Domingo City.

March 3d. A counter revolution broke out in several provinces under the lead of Gen. Morena and Castillo.—Wide spread disaffection against Baez's government.

April. General Baez, having repulsed the insurgents, seized the capital without any struggle, reestablished the military authority and took the oath as President of the Republic.—The Congress assembled to modify the Constitution, resolved to make Samana a free port and a neutral postal and telegraph station common to all nations.

May 2d. The new President Baez was inaugurated and he appointed his Ministry.—General Luperon, partisan of President Cabral, headed an insurrection against President Baez.—Baez banished and persecuted all the eminent men who did not support his administration.

June. Polanco headed another insurrection against President Baez.—The Constitutional Convention named Baez Dictator, but he declined the honor.

July. Outbreak of another revolution.—A body of President Baez's troops defeated by the revolutionists, at Saybo.—The reinforcements ordered to Saybo refused to embark.

25th. Ogando, the revolutionary leader, and Gen. Cabral within three miles of Azua.

August. The whole country in revolt against Baez.

November. The insurgents in the north proclaimed for Luperon.—The forces under Ogando were scattered.

December. Gen. Ogando was joined by other revolutionary chiefs.—Cabral defeated Baez's troops at Guayubin.—The insurgents at Las Matas were defeated by Baez's troops.—Gen. Adzu crossed the frontier and joined Gen. Ogando's rebel forces.

URUGUAY.

February 9th. Revolution against Gen. Venancio Flores, Provisional Governor; it was directed by his son, Col. Fortunato Flores.—The foreign fleet sided with the Governor.—Order was restored and F. Flores banished.

15th. Opening of Parliament in whose hands Gen. Venancio Flores replaced the power he had exercised for three years.—The supreme authority was temporarily confided to P. Varela, President of the Senate.

19th. New revolt; the former provisional Governor, V. Flores, was assassinated at Montevideo; his murderers were immediately shot, and order was restored.—Manuel Flores was appointed Provisional President, Col. E. Bustamante was appointed Minister of War and Navy, E. Regunaga Minister of Justice, H. Varela Minister of the Interior and of Foreign Affairs.

22d. Sudden death of the Provisional President, Manuel Flores.

27th. The Ministers Regunaga and Bustamante resigned; H. Varela was charged with the three Ministries of Justice, of Foreign Affairs and of the Interior, and of War and Navy.

March 1st. Gen. Battle was unanimously elected President of the Republic.

VENEZUELA.

January. The insurgents were forced to retire on Guarico.—A new Ministry was formed.

March. The rebels besieged Caracas.

April 8th. The national troops gained a decisive victory.

18th. The ministers resigned.

May. Compromise between the belligerents, by which the existing government was acknowledged.

June 22d—26th. Revolution: the insurgents defeated the troops of the government near Caracas on the 22d.—Gen. Monagas demanded the surrender of Caracas; the insurgents penetrated into the city on the same day and the following.—The troops of the government surrendered on the 26th, after having fought for 75 hours in the streets and houses.—President Falcon was compelled to flee from the country.—Monagas, the leader of the revolutionary forces, proclaimed a new government, which was recognized by the foreign representatives.

July. The adherents of the late President Falcon concentrated at Puerto Cabello; the new President, Monagas, marched against them; he effected important reforms in the government.

August. The Bolivar and the Mariscal blockaded La Guayra.

15th. Puerto Cabello surrendered to Monagas.—Several Pronunciamientos.

October. Presidential election.—Galan defeated at Coro.

November 18th. Death of President Monagas.

December. Pulgar was confirmed as Provisional President.

EUROPE.

AUSTRIA.

January 1st. The Government forbade recruitments for the Papal Army in the Empire.

15th. Arrival at Trieste of Admiral Tegetthoff, in the frigate Novara, with the remains of Emperor Maximilian.

February 1st. Prince Colloredo-Mansfeld was appointed President of the House of the Lords.

5th. Arrival of the Emperor and the Empress at Pesth.

20th. The Government officially warned the clergy against fomenting dissent.

March 2d. Admiral Tegetthoff appointed Commander-in-chief of the Austrian fleets.

8th. Return of the Emperor to Vienna.

12th. The Chamber of Deputies adopted a decree abolishing the Council of State.

16th. Dr. Giskra, the Minister of the Interior, declared that the government contemplated the strengthening of the autonomy of the different countries of the Empire, and the carrying out of a system of decentralisation.

23d. The Upper House adopted, almost unanimously, (17 votes dissenting) the new law on marriage, in opposition to the Concordat.

24th. Vienna was illuminated amidst general rejoicing, on account of the virtual repeal of the Concordat with Rome.

26th. The Chamber of Deputies adopted the civil marriage bill with the modifications proposed by the Upper House.

April 1st. The Reichsrath passed the bill for a general system of education by public schools.

22d. Conclusion of a treaty of Commerce with Great Britain.

29th. The Upper House adopted the decree abolishing the Council of State.

30th. The Upper House adopted the law abolishing imprisonment for debts in the form proposed by the Chamber of Deputies.

May 1st. The treaty of Commerce with Great Britain was signed.

12th. The bill guaranteeing the right of trial by jury passed the lower House of the Austrian Reichsrath.

15th. The Chamber of Deputies adopted the Austro-German treaty of Commerce.

July 5th. The Government furloughed 86,000 troops.—The Prime Minister, von Beust, declared the intermeddling of the Pope with the domestic legislation of Austria a violation of the independence and dignity of the Empire.

20th. Conclusion of the meeting of a European Telegraph Conference at Vienna.—Serious political riots at Prague.

August 8th. The Hungarian Assembly passed the Army bill with 192 votes to 83, and the Militia and Recruiting bills with a very large majority.—A strict non-intervention in German affairs was announced.—The official reports exhibited a great improvement in the financial affairs of the Empire.—The Hungarian Army was reorganized under native commanders.—Austria forbade the transit of firearms from the Empire across the Danube.

22d. The Diets were opened in all the crownlands.

October 19th. The Austrian Reichsrath met at Vienna.

November 12th. The Austrian Reichsrath adopted the Army bill, by 118 votes against 39, by which the army was to be increased to the strength of 800,000 men on the war footing for ten years.

16th. 5,000 workmen assembled and protested against the new army law.

25th. The Croatian Deputies were admitted to seats in the Hungarian Diet.—An Austrian fleet started on an expedition around the world.

December. Baron von Beust was created Count by the Emperor.—Appointment of a minister for Croatia in the Hungarian Cabinet.

10th. The Hungarian Diet closed with a speech from the Emperor.

BELGIUM.

January 4th. Appointment of a new Ministry.

February. Conclusion, at Berlin, of a postal treaty with North Germany.

March 14th. The House of Representatives adopted, by 69 votes against 39, the project of the army reorganization.

25th—29th. Tumults in the neighborhood of Charleroi.—Fight between the troops and the miners.

April 2d. The Senate adopted, by 40 votes against 10, the project of the army reorganization.

30th. Death of Count Le Hon, at Paris, former member of the National Assembly in 1830.

May 2d. Exchange of the ratifications of the postal treaty with North Germany.

August 10th. 51 persons killed by a colliery explosion.

September 6th. Meeting of the International Convention of Workingmen of Europe.—It discussed the diminution of the hours of labor, education, establishment of credit and coöperative societies, councils of arbitration instead of strikes, and trade societies.

November 10th. Opening of the Diet.

DENMARK.

January 30th. The Landsting adopted unanimously the treaty concerning the sale of the islands of St. Thomas and St. John.

February 2d. The King signed this treaty.

March 3d. Bishop Kierkegaard, Minister of Public Worship, resigned.

April 1st. Denmark asked the cession of Alesn and Duppel from Germany, but Prussia gave a decided refusal.

6th. The Folksting adopted, by 50 votes against 25, an address demanding the union of the Ministries of War and the Navy.

9th. Signing, at Copenhagen, of the postal treaty with North Germany.

28th. The Landsting adopted, by 53 votes against 7, the law on free municipalities.

July. Violent shocks of earthquake in St. Thomas.

August 12th. Departure of the Danish Royal Family from Copenhagen on a visit to Russia.

October 6th. The Government reconsidered and postponed for one year the time for the ratification of the treaty with the United States for the sale of St. Thomas' and St. John's islands.

FRANCE.

January 1st. Napoleon received the Prussian Minister to France, Baron von Goltz, as Ambassador of the North German Confederation.—The Government urged the Chamber to pass the bill for the reorganization and increase of the army.

14th. The Legislative Body passed the Army Reorganization bill by 190 votes against 60; by this bill every Frenchman is obliged to serve in the National Guard.—Ten of the public newspapers of Paris were fined 1,000 francs each, for printing unlawful reports of the proceedings of the Corps Legislatif.

22d. Conclusion of a postal treaty with the Netherlands.—The people regarded the new army bill with great disfavor.

February 4th. The new military law received the Imperial sanction.

9th. France consented to expel the Hanoverian political refugees from her soil.

14th. The treaty of Customs between France, Prussia and Mecklenburg signed.

15th. Exchange of the ratification of this treaty.—The French army was rapidly reorganized under the new law.

18th. Napoleon accredited a new Minister to Japan.

21st. Conclusion of a treaty between France and Italy concerning the French inhabiting Italy and the Italians inhabiting France.—The Legislative body rejected, by a vote of 153 to 67, an amendment to the Press Law, providing for the publication of a full report of the proceedings of that body.

March 3d. The organization of the National Guard Corps was completed.

9th. The Legislative Body adopted, by 242 votes against 1, the Press Law, and by 220 votes against 12, a law on the contingent.

24th. Emeutes occurred at Bordeaux, Lyons, Marseilles and other towns on account of the new army bill.

25th. The Legislative Body adopted, by 209 votes against 22, a law on the right of assembling.

April 2d. The Senate adopted 4 laws concerning the reorganization of the army.—At the end of the month, the French chargé d'affaires and consul general at Tunis broke off his diplomatic relations with the government of the Bey.

May 6th. The Senate adopted, by 98 votes against 24, the law on the Press.

10th. The Emperor signed the law on the Press.—A mixed commission presided over by a Frenchman was established to regulate the difficulties between France and Tunis.

29th. The Senate adopted the law on the right of assembling by 86 votes against 24.

30th. The disputes with the Bey having terminated, the French chargé d'affaires renewed his diplomatic relations with the Tunisian government.

31st. The Emperor visited Rouen and delivered two brief speeches.

June 2d. Prince Napoleon left Paris on a visit to Baden.

6th. Visit of Prince Napoleon to Vienna.

21st. He left Pesth for Constantinople.

26th. The Legislative Body adopted, by 210 votes against 12, a motion of the government asking for the increase of the contingent for 1869 to 100,000 men.

30th. The French Legislative opposition objected to the heavy cost of the military force kept in and near Rome.

July 19th. The Emperor Napoleon made a pacific speech at Paris.—The Legislative Body passed the war budget.—An imperial decree facilitated the importation of breadstuffs.

23th. The Corps Legislative closed its sessions.

31st. The Senate was prorogued.—The collection tonnage dues from all vessels entering French ports with cargoes of cereals was suspended for three months; this decree went into effect Oct. 1st.

August. Rochefort, editor of "La Lanterne," was condemned to prison for one year and to pay a fine of 10,000 francs.

6th. Queen Victoria reached Paris.

14th. The Emperor reviewed a large body of troops.—Extraordinary popularity of the new loan.

31st. A portion of the French troops were recalled from Rome.

September 18th. The Emperor and Empress visited the Queen of Spain at St. Sebastian.—Explosion of a cartridge factory at Metz; 40 persons were killed and 110 wounded.

October 19th. Duel between Marfori and Rochefort, editor of the "Lanterne;" the latter was badly wounded.

November. The Government persecuted all journals having urged subscriptions for a monument of Baudin.—Discovery of a conspiracy.

14th. Death of Rossini, the great composer.

15th. Death of Baron Rothschild.

16th. The office and material of the "Temps" of Paris were seized by the police, and prosecutions commenced against other journals.

28th. Death of the celebrated advocate Berryer.—The editors of the Réveil, Tribune, L'Avenir, Temps and Journal de Paris, were fined and imprisoned for encouraging the Baudin subscriptions.

December 1st. Strike of the printers at Paris.

17th. Change in the Ministry.

23d. Napoleon officially received the Spanish Ambassador, Olozaga.

28th. France invited Russia to attend the Eastern Conference.

GERMANY.

NORTH GERMAN CONFEDERATION.

January 3d. The Duchy of Lauenburg entered into the Zollverein.

8th. The Prussian Diet adopted a series of resolutions taking strong ground in favor of freedom of speech and inviolability of the members of the Diet, by a majority of 30.—The diplomatic representation of the North German Confederation superseded the former Ambassadors of particular States.

18th. The Prussian Diet authorized a railroad loan.

February. Conclusion of a postal treaty with Belgium.

2d. Count Bismarck threatened to dissolve the Parliament on the question of voting indemnity to the dethroned monarchs. The demanded supply was voted.

5th. The Italian minister to the North German Confederation was cordially received by the King of Prussia.

17th. Count Bismarck seriously ill.

22d. Conclusion of a treaty between the Confederation and the United States, concerning the nationality of persons emigrating from one of the two countries to the other.

29th. The Prussian Diet adjourned. Speech of the King.

March 2d. Confiscation of the property of ex-King George of Hanover.

4th. Convocation of the North German Parliament.

5th. Visit of Prince Napoleon at Berlin.

10th. The Zollverein concluded a commercial treaty with Austria.

23d. Opening of the North German Parliament. Speech of the King of Prussia, in which he refers hopefully to the probable effect of the American naturalization treaty.

30th. Conclusion of a treaty of commerce and navigation between Spain, the Confederation and the States of the Zollverein not belonging to the Confederacy. Exchange of ratification at Madrid.

April 2d. The North German Confederation ratified the naturalization treaty with the United States, the Polish members and a few others voting against it.

8th. Conclusion of a postal treaty between the Confederation and Denmark.

13th. Convocation of the Customs Parliament.

20th. Journey of the Royal Prince of Prussia in Italy.—The North German Parliament instructed Count von Bismarck to enter into negotiations with foreign powers for the purpose of establishing by treaty, the absolute neutrality of private property at sea during time of war.—The Customs Parliament rejected by a decided vote, the address of the Party of National Unity.

23d. Adjourning of the Customs Parliament. Speech of the King of Prussia.

25th. The Saxon Upper House adopted the Jury system.

28th. The abolition of the penalty of death was rejected by the Saxon Upper House and adopted by the Lower.

29th. The Government of North Germany abolished imprisonment for debt.

June 17th. The North German Parliament passed the budget for the Confederation.

20th. Adjourning of the North German Parliament. Speech of the King of Prussia.

22d. Journey of the King to Hanover.



July. The Government stopped all prosecutions against the adopted citizens of America of German birth.

10th. At a trial of the reaping machines of the world, at Berlin, the English reapers received the international prize.

August 11th. The two Grand Duchies of Mecklenburg and the free city of Lubeck joined the Zollverein, which now extends over 39,000,000 inhabitants.—The North German Confederation proposed to reform the laws relative to emigration, by an international negotiation.

September. The army was considerably reduced.

November 4th. Opening of the Diet by the King. The Upper House elected as its President, Count Stollberg, the Lower, Herr von Forckenbeck. The financial budget showed a deficit of 5,300,000 thalers.

20th. The Diet voted in favor of the entire freedom of debate. The deputies from Schleswig, refusing to take the constitutional oath, were denied seats in the Diet.

December 19th. The Upper House of Deputies rejected the resolution guaranteeing immunity from arrest for words spoken in debate.

SOUTH GERMAN STATES.—BAVARIA.

January 31st. Publication of a military code to operate from February 1, 1868.

February 24th. Death of Baron von Pechmann, Minister of the Interior.

28th. Ex-king Louis I. died.

March 28th. Tumults at Traunstein (Upper Bavaria) on account of militia matters.

31st. Herr von Hoermann was appointed Minister of the Interior.

May 26th. Proclamation of the King at the anniversary of the constitution. He promised to stand by it.

30th. Conclusion of a naturalization treaty with the United States.

September 21st. Beginning of the Military Convention of the South German States at Munich.

November 4th. Opening of the Diet.

BADEN.

February 4th. Death of Mathy, the Minister of State and Finances.

12th. De Jolly was charged with forming a new Cabinet.

13th. The President of the Council, Jolly, announced the formation of the Cabinet, and his political programme. His aim was the unity of Germany.

15th. The Houses adjourned.

July. Conclusion of a treaty regarding the mutual protection of the rights of naturalized citizens, with the United States.

WURTEMBERG.

February. The Chamber of Deputies adopted unanimously, the Jury system.

20th. The Landtag adjourned. Speech of the King.

March 16th. Publication of the new Judiciary law.

HESSE.

June 25th. Inauguration of the Luther Monument at Worms, in the presence of the King of Prussia and other sovereigns.

July. The American naturalization treaty was adopted.

GREAT BRITAIN.

January 9th. Committal of the Fenians Burke, Casey, Shaw and Mullaney, to Warwick Jail, for trial, on charge of treason.

12th. The steamship Chicago ran ashore in a fog, near Queenstown, Ireland.

14th. Shock of an earthquake felt at St. Andrews, Canada.

17th. G. F. Train arrested at Queenstown, Ireland, by the Government.

18th. Fenians attacked a martello tower near Dungannon, Ireland, and were repulsed.—A number of Fenians were arrested.

24th. Great gales over the united kingdom.

26th. Wide-spread distress in the eastern districts of London.

February 1st. A terrific storm prevailed all over England.

3d. A fearful snow storm raged over Newfoundland.—The steamer Aurora was sunk at Lacaine, Canada.

10th. Fenian riots and deadly assaults on the police in Cork.

11th. Death of Sir David Brewster.

- 12th. Terrible storm in Newfoundland.—More disturbances at Cork.
- 13th. Opening of the Parliament without Royal speech.
- 14th. The Fenian leader, Lennon, was sentenced in Dublin, to 15 years' imprisonment, with hard labor.
- 16th. The Commons adopted a bill for the renewal of the suspension of the habeas corpus act in Ireland.—Conviction of Sullivan and Pigot, at Dublin, for seditious libels on the Government.
- 25th. Earl Derby resigned on account of ill health.—Disraeli was charged with the formation of a new cabinet.
- 28th. The authorities of Ireland were empowered to apprehend or detain, for a limited time, such persons as should be suspected of conspiring against her majesty's person or government.—The Nova Scotia House of Assembly passed resolutions against the Provincial Union, by a vote of 36 to 2.
- 29th. Fenian treason trials in Sligo, Ireland.
- March 3d. Gen. Nagle was tried for Fenianism by a jury, in Dublin.—G. F. Train was again arrested at Dublin.
- 5th. Disraeli declared to the Commons that he would continue the policy of Lord Derby, and that his programme was one of peace.—Lord Malmesbury declared the same to the House of Lords.
- 12th. Prince Alfred was wounded in the back by a pistol-shot by the Fenian O'Farrell, at Port Jackson, Australia.
- 18th. The Disraeli cabinet adjourned the whole plan of Irish reform to the next Parliament.—A great flood washed away ten miles of the Great Western Railroad track, near Chatham, Canada West.
- 23d. Capt. Mackay sentenced to penal servitude for twelve years.—The House of Commons passed the bill for the abolition of Church rates.
- 27th. The Fenians Thompson and Mullaney, were convicted for killing the policeman Brett, at Manchester, and were sentenced to imprisonment at hard labor for life.
- 30th. Mr. Gladstone moved that the House of Commons resolve itself into a committee to consider the Acts relating to the Established Church of Ireland.
- April 4th. The motion of Lord Stanley to postpone the Irish Church question until the next Parliament, was negatived by 330 to 270 votes.—The House adopted Gladstone's motion, 338 to 272.—The Government proclaimed the adopted son of the Maharadia, of Mysore, successor of the latter.
- 7th. Thomas D'Arcy McGee was assassinated at Ottawa, Canada.—Enthusiastic meetings of the Liberal party all over England.
- 8th. Dr. Livingstone was heard from.
- 12th. Death, at Hatfield House, in Hertfordshire, of the Marquis of Salisbury, aged 77 years.
- 15th. Visit of the Prince and Princess of Wales to Ireland.
- 21st. The Commons adopted a motion asking that executions should no longer take place in public.—Death of Gen. Simpson, commander-in-chief of the English army in the Crimea, at the age of 76 years.
- 27th. Close of the trial of the Fenian prisoners for murder in the Clerkenwell explosion.—Barrett only convicted, and sentenced to death; all the others were acquitted.
- 30th. The Commons adopted, by 230 against 265 votes, the first of Gladstone's resolutions.—Conclusion of a treaty of navigation with Austria.—Conviction of Burke and Shaw for felony; the former sentenced to fifteen years', and the latter to seven years' penal servitude.
- May 4th. Disraeli stated that the Queen refused to receive the resignation of the ministers until an appeal was made to the new constituencies.
- 9th. Death, at Cannes, France, of Henry Lord Brougham.
- 10th. No-Popery riots at Ashton-under-Lyne.
- 11th. The Capital Punishment within Prisons Bill passed.
- 14th. The Protestant Bishops of Ireland sent to the Queen an address against the abolition of the Irish Church.
- 18th. Baxter's motion that in order to avoid increasing the number of members in the House, English boroughs under 5,000 in population be disfranchised, carried by 217 to 196.—Bouverie's amendment on the Scotch Reform Bill, to reject the clause requiring payment of rates as a qualification, carried by 118 to 96.
- 26th. Michael Barrett, convicted of causing the Clerkenwell explosion, was executed at Newgate, London.

June 1st. Pigot and Sullivan, the Fenian editors, set free by issue of a writ of error.
2d. The Grand Jury in the case of Eyre, late Governor of Jamaica, found no true bill, and the prosecution was therefore closed.—Departure of the greater portion of the expeditionary force from Abyssinia.

18th. The Commons rejected Col. French's amendment to the Irish Reform Bill reducing the county franchise from £12 to £8.—The Scotch Reform Bill passed.

25th. The Irish Reform Bill was passed by the Commons.

29th. The House of Lords rejected the Irish Church bill.

July 2d. The thanks of Parliament voted to Sir Robert Napier and the army of Abyssinia.

6th. Accouchement of the Princess of Wales of a princess.

7th. The Scotch Representation Bill passed by the House of Lords.—Gen. Napier was made Lord Napier of Magdala.

9th. The Irish Reform bill passed the House of Lords.

13th. An act was passed to carry into effect a convention between her Majesty and the Emperor of the French, concerning the fisheries in the seas adjoining the British Islands and France, and to amend the laws regarding British sea fisheries; also an act to amend the representation of the people in Ireland.

23d. The Commons passed the bill providing for the purchase of all the telegraph lines by the Government.

31st. An act was passed for enabling her Majesty to accept a surrender, upon terms, of the lands, privileges and rights of "the governor and company of adventurers of England trading in Hudson's Bay," and for admitting Hudson's Bay Territory into the dominion of Canada.—The Parliament was prorogued.—The habeas corpus was restored in Ireland, and the prisoners affected by it were set free.

August 1st. Twenty-three persons crushed to death at Manchester, while attempting to leave Music Hall, during a panic created by an alarm of fire.

3d. Failure of the Atlantic Cable of 1868.

8th. Continued drought throughout the United Kingdom.—Queen Victoria in Switzerland.

10th. Two persons sentenced to twelve months' hard labor at Bristol, for personation of voters at the recent election.—Editor Pigot was pardoned.

18th. Serious anti-rent riots at Tipperary, Ireland.

20th. Fearful railroad accident at Cardigan, Wales; 27 persons were killed.

September 4th. Repeal resolutions passed by the Nova Scotia House.

5th. No-Popery riot in Manchester.

6th. A large number of rioters were arrested in Manchester.

14th. First interview of the new American Minister, Reverdy Johnson, with the Queen.

16th. The town of Barkerville, British Columbia, was destroyed by fire.

October 7th. Thirty lives were lost in London, by explosion in a pyrotechnic factory.

November 11th. The Parliament was dissolved.

18th. Beginning of the elections.—The Queen received Mr. Burlingame, the Ambassador of China, at Windsor Castle.—Election tumults in Bristol, Belfast and Cork.

17th. The riot act was read in Bolton.

20th. Serious riots at Drogheda, during the elections; the troops fired upon the people.

21st. The commission for the arrangement of the Alabama claims to sit in Washington.—Disraeli refused the peerage.

24th. One hundred and four persons were killed and wounded by the explosion of a coal mine at Arley.

December 2d. The Ministry resigned.

3d. Gladstone accepted the appointment of Premier.—John Bright accepted a place in the Ministry.

6th. Great gales; many ships were wrecked.

10th. Opening of the new Parliament.—The members of Gladstone's cabinet formally accepted their appointments.

18th. Earthquake shock at Gibraltar.

21st. Nearly all the members of the new Parliament appointed to government positions were re-elected.

GREECE.

February 6th. Ministerial crisis.—The cabinet was dissolved, and Bulgaris charged to form a new one.

8th. The Parliament was dissolved.

March 6th. Six hundred women and children, refugees from Crete, were brought to the Piræus by a Russian frigate.

April 3d. Beginning of the Election which resulted in a larger majority for this ministry.

May 7th. Opening of the Parliament.—Speech of the King.

June. The foreign ministers in Athens protested against Candian members being admitted to the Legislature of Greece.—They were, consequently not admitted.

July 27th. The Metropolitan of Athens called on Mr. Tuckermann, U. S. minister and thanked him for the sympathy of the United States with the Greek nation.

December. The King of Denmark and the Prince of Wales urged the King of Greece to concede the demands of the Sultan.—The Grecian Government refused the Sultan's demands.—The military reserves were called out.—Two war vessels were ordered to Syria.

22d. The Government demanded of the Chambers a credit of one hundred million drachmas.—Troops were levied, and towns fortified.

24th. The Greek minister in Constantinople left.—The Chambers granted the demands of the Government for men and money.

28th. The Foreign Minister declared that the kingdom would make any sacrifice for the maintenance of its rights.

ITALY.

January 1st. King Victor Emanuel advised the people and Parliament to remain calm during the crisis.

4th. Conclusion of a commercial treaty with China, at Florence.

5th. New cabinet formed out of a minority of the Chamber of Deputies.—Alarming eruption of Mount Vesuvius.

11th. Re-opening of the Parliament.

20th. Prime Minister Menabrea informed the Spanish Government that Italy would not admit the interference with her affairs of any foreign power, except France.—The Government recognized the republic of Mexico, and accredited a minister to it.—The sales of church property proved very profitable to the government.—The legislative opposition on the question of the budget was defeated.

22d. The Legislature passed an income tax bill.

February 3d. A thanksgiving festival, prepared by the ecclesiastical authorities on account of the battle of Mentana, was prohibited by the government.

10th. Death, at Turin, of Count Thason di Revel, formerly State Minister, Senator, and Municipal Councillor.

13th. Signing, at Florence, of the final protocol regarding the regulation of the frontiers of Valtellina, and the Canton Grisons.

20th. Creation of the order of the Crown of Italy.

21st. Conclusion of a treaty with Switzerland concerning the church property of the diocese of Como.

March 1st. The workmen of Genoa addressed Admiral Farragut and complimented the liberal feeling of the American people.—Manin's remains were returned to Venice, and received with great honor.—A man-of-war was sent to Japan.

29th. The Chamber of Deputies adopted the treaties with China, Japan and Uruguay, and a motion concerning a postal treaty with the Netherlands.

April 22d. Marriage of Prince Humbert with the Princess Margaret of Italy, his cousin.—Violent riots in Bologna.

June 9th. Opening of the Mount Cenis Railway across the Alps.

17th. The Chamber of Deputies adopted, by 160 against 57 votes, the project of law increasing the direct taxes by one-tenth.

23d. The French General, Dumont, announced in Civita Vecchia, that Napoleon would never abandon the Pope.

August 3d. The Second Chamber resolved to limit the issue of notes to 750 mil. (france).—The Tobacco Trade Convention was adopted, 306 to 161 votes.

September 17th. Cardinal Reisach was sentenced, by a civil court at Rieti, to pay a fine of 500 francs, for attempting to take possession of the See of Sabina, by order of the Pope, without the authority of the King.—Gen. Garibaldi resigned his seat in the National Parliament.

November. Mount Vesuvius was in a violent state of eruption; the light was seen 150 miles distant at sea.—The Parliament began its sessions.—The Finance Minister's budget showed a diminution of the deficit by 81 millions.

December 27th. Garibaldi issued an encouraging manifesto to the Cretans.

NETHERLANDS.

January 3d. A royal decree ordered the dissolution of the Chamber of Deputies.

10th. The Minister of State, (de Kock), resigned his function as chief of the Royal Cabinet.

22d. Election of a new Chamber of Deputies; it resulted in the election of 85 ministerial, and 88 opposition candidates.

February 25th. Opening of the session of the Chambers by the Minister of the Interior.

March 2d. De Thorbecke protested against the last dissolution of the Chambers.

7th. The debates concerning Thorbecke's protest were concluded.—The Chamber of Deputies resolved, by 65 votes against 5, to wait for the presentation of the diplomatic documents promised by the ministry before voting on the motion of Blussé declaring that the last dissolution of the Chambers was not in the interest of the country.

14th. The Minister of Foreign Affairs presented to the Chamber of Deputies the diplomatic documents concerning Luxemburg.

17th. Report of the commission regarding the diplomatic documents presented by the Minister of Foreign Affairs.

23d. The report of the commission having been adopted on the 21st, by 55 votes against 18, the motion of Blussé to disapprove the dissolution of the Chambers, was adopted by 39 against 84 votes.

April 3d. The Chamber of Deputies adjourned its session to the 21st of April.

28th. The Chamber of Deputies rejected the project of the budget of Foreign Affairs by 37 votes against 83.—The discussion was adjourned.—All the ministers resigned.

May 23d. Van Reenen and Baron Mackay, having successively failed to form a new cabinet, the king confided this task to Thorbecke.

June 3d, 4th and 8th. End of the ministerial crisis.—New Cabinet.—The ministries for Public Worship were abolished.—Riotous demonstrations in Luxemburg, in sympathy with France; they were promptly suppressed.

12th. The Chamber of Deputies adopted the budgets for war, navy, finances and colonies.

22d. The Chamber of Deputies adopted the budgets for Surinam and Curaçao.

November. Serious riots in Rotterdam quelled by the troops; twenty-two persons were killed.

PAPAL STATES.

February 8th. Gen. de Failly transmitted the command of the French Army of Occupation, which was reduced to a single brigade, to Gen. Dumont.

March 4th. Prince Lucien Bonaparte was created a Cardinal.

17th. The Pope rejected Napoleon's plan for a settlement with Italy.

20th. Admiral Farragut received by the Pope.

May 8th. Conclusion of a treaty of commerce and navigation with North Germany and the Zollverein.

June 22d. The Pope addressed two allocutions to the Secret Consistory; in the one he announced the convocation of a General Council; in the other he spoke against the abolition of the Austrian Concordat.

29th. The Pope issued a bull calling a general council of the Church, at Rome, on December 8, 1869.

August. The foreign soldiers in the service of the Pope deserted in large numbers.

November 2d. A Revolutionary Committee was organized in Rome.

PORTUGAL.

January 3d. Anti-tax riot in Lisbon.—The Cabinet resigned.

4th. New Cabinet.—The King and Queen fired upon while returning from a hunting party; they were unhurt.—The Parliament was dissolved.

February. The Government authorized the laying of a telegraphic cable across the Atlantic, the line to be run from Falmouth to Oporto, thence to the Azores and the United States.

April 15th. Opening of the Cortes.—Speech of the King.

21st. Exchange of ratifications of a treaty of amity, commerce and navigation with the Republic of Liberia.

June 25th. General amnesty for political crimes.

July. Changes in the Cabinet.—The Duke of Loulé was charged with the formation of a new Cabinet.

August. The second Chamber authorized material reforms, by 103 votes to 13.—Extensive fire at Lisbon, half a million dollars worth of property destroyed.

October. Expedition against Mozambique; the Portuguese troops, surprised by the natives, suffered severely.

RUSSIA.

January. The extensive gold fields discovered near the Amoor were guarded by Russian troops.

18th. Death of Prince Basil Dolgoroukoff, General of Cavalry, Adjutant-General, and Minister of War.

February. The Czar protested with the other European powers, against the extensive armament going on in the Principality of Servia.

29th. An Imperial ukase ordered the suppression of the Government Commission for the domestic affairs of the kingdom of Poland, and the subordination of the administration of the kingdom to the different authorities of the Empire.—An Imperial ukase ordered the amalgamation of the Ministry of Postal Affairs and Telegraphs with that of the Interior.

April 15th. Russia refused to mediate between Denmark and Germany in the Schleswig question.

May 1st. Beginning of hostilities against the Emir of Bokhara.

2d. Battle in Bokhara; the troops of the Emir were beaten and the city of Bokhara was taken.

24th. A semi-official paper St. Petersburg announced the conclusion of a commercial treaty with Khokand.

25th. Battle near Samarcand; the Bokharians were defeated.

26th. Samarcand was taken by Gen. Kaufmann.

June 1st. Another great battle between the Russians and Bokharians, in which the former were victorious.

6th. Publication of an amnesty for political crimes.—Prince Gortschakoff proposed to the Powers a Convention for prohibiting the use of certain explosive projectiles.—The Emperor mitigated the sentences of many exiles in Siberia.

July. The Russians in Central Asia formed an alliance with Feroz Shah, thus advancing nearer to the north-western frontier of British India.—Conclusion of a peace between the Emir of Bokhara and the Czar's General commanding in Central Asia.—The troops of the Czar evacuated Samarcand.

November. The International Military Commission met in St. Petersburg under the presidency of the Russian Minister of War.—The Emperor appointed Jan. 11, 1869, for a general draft to fill the army.

December. Russia asked that hostilities between Greece and Turkey be suspended until the proposed Conference had ended its deliberations.

25th. Russia urged the United States to take part in the Turko-Grecian Conference.

SPAIN.

January. Tenerife, in the Canary Islands, was visited by a violent and destructive hurricane.

4th. The Captain-General of Cuba placed the island under military government.

22d. The Minister of Foreign Affairs informed the Italian Government that Spain was determined to uphold the temporal power of the Pope.

23d. Amnesty for the persons compromised in the insurrections of 1866 and 1867.

29th. A brigade of soldiers was formed for the support of the Pope.

February 5th. It was dissolved owing to the remonstrance of France.

15th. Sev. Catalina was appointed Minister of the Navy.

March 11th. The Chamber of Deputies adopted a law granting a longer period for the conversion of bonds of the Passive Debt.

20th. The Minister of Finance was authorized to contract a loan of 55 millions of francs.

27th. The Government paid an indemnity to England for the seizure of the ship Queen Victoria.

30th. Signing, at Madrid, of the treaty of commerce with North Germany.—The Government rigorously excluded all American newspapers.

April. Tumults recommenced in Catalonia.

13th. Catalonia was again placed under martial law.

23d. Death of Marshal R. M. Narvaez, Duke of Valencia, President of the Council of Ministry and minister of War, in consequence of which all the ministers gave in their resignation.—

The Minister of the Interior, L. Gonz. Bravo Murillo was charged with the formation of a new Cabinet.

24th. New Cabinet: Bravo, President of Interior; Roncali, Justice and, provisionally, Foreign Affairs; Catalina, Public Works; Belda, Navy; Marfori, Colonies; Orobio, Finances; Lieut.-Gen. Mayalde y Villaroya, War; Bravo declared to the Chamber of Deputies that he would continue the political programme of his predecessor.

May 8th. The Senate adopted the budget for 1869.

9th. The Senate approved the commercial treaty with the Zollverein.

20th. A royal decree adjourned the Cortes.

June 16th. Change in the Cabinet: Roncali was definitely appointed Minister of Foreign Affairs; Coronado, Minister of Justice; Marfori, Minister of the Royal House.

July 6th. Arrest of the Duke and Duchess of Montpensier at Seville; they were exiled by order of the Queen.

8th. The late Captain-General of Cuba, Gen. Dulce, Marshal Serrano, and other high officers of the army, were arrested on a charge of conspiring against the Queen's throne; they were banished to the Canary Islands.

14th. The army was exhorted to loyalty by the General commanding at Madrid.

28th. Measures of military repression were directed against the insurrectionary movement.

August. Discontent increased and extended to the navy.—Martial law was declared in Barcelona.—Insurgents were moving in Aragon and Catalonia.—Secret presses circulated pamphlets against the government.—The Captain Generals of Madrid and Barcelona, Marquis Novaliches, Count Cheste and the Minister of War resigned.

September 18th. Outbreak of the revolution.—Admiral Topete, commanding the naval forces off Cadiz, revolted.—All the exiled Generals returned.—Gen. Concha was commissioned to command the royal forces.—The Minister President, Gonzalez Bravo, resigned and escaped to France.

28th. In the battle of Alcala, the royal troops were defeated.

29th. Madoz was declared President of the Provisional Junta.

30th. Queen Isabella crossed the frontier in her flight to France.—The deposition of the Queen and the sovereignty of the people were publicly and officially proclaimed by the Provisional Government.

October. The insurrection spread throughout the greater part of the kingdom; it prevailed at Alicante, at Leon, in Malaga, in the provinces of Bejar and Alcoy.—Lersundi, the Captain General of Cuba, acknowledged the sovereignty of the new provisional government in Spain.—The Junta called out the militia.—The whole kingdom of Spain recognized the Provisional Government.—A perfect understanding existed between the heads of the several parties.

3d. Madrid was won by the revolutionists without the spilling of blood.—Marshal Serrano, accompanied by seven generals of the army, entered Madrid in triumph.—Gen. Serrano, the head of the moderate "Liberal Union" party, and Gen. Prim, the head of the more radical Progressists, agreed to call Marshal Espartero, Duke of Victoria, to the head of the State.—A new ministry was formed, of which Serrano was made President.

4th. Isabella issued her protest against the revolutionists.

7th. A provisional government was organized by the sanction of Gen. Prim and Serrano, honorary Presidents.—Santa Anna was ordered to leave Cuba.

12th. The Provisional Government decreed the expulsion of the Jesuits.

16th. The Provisional Government declared the children of all slaves free.—The election of a Constitutional Assembly was fixed for the 15th of November; it was subsequently postponed to January, 1869.—The Provisional Government introduced important reforms: administrative decentralization, universal suffrage, religious liberty, the right of public assemblage, the right of trial by jury, and equality of all men before the law.—The American Minister was the first to congratulate the Government on the great changes.—The Central Provisional Junta in Madrid and the several Juntas in the Province having been dissolved, the new government was intrusted to Marshal Serrano.

26th. A battle was fought at Tunas, Cuba, between the government troops and a number of insurgents.

November. The city of Havana was authorized to borrow 10,000,000 crowns to finish the Isabella canal.—A powerful naval and military expedition fitted out in Cadiz to accompany the new Captain-General Dulce to Cuba, to whom extensive powers were granted.—The Governments of Prussia, Italy, France, Belgium, England and Portugal, opened diplomatic intercourse with the Provisional Government.—The Ministerial Report on the financial condition of the country, calculated a deficit of 2,500 millions of reals, and urged the necessity of extra

ordinary expenses in consequence of famine and the generally prevailing want of work.—A decree of the Government opened a public subscription for a loan of 200 millions of Spanish dollars, to be guaranteed by the crown domains to the amount of 2,110 millions of reals.—The term of service in the navy was shortened by two years.—Marshal Serrano confirmed Gen. Prim's appointment as Commander-in-Chief of the Spanish army.—The Republicans held meetings declaring against the re-establishment of a monarchy.—The Minister of Justice authorized the building of a Protestant church in Madrid.—The Bishops organized a reaction in the country, and protested against the suppression of the convents.—Nearly all commanders of the provinces asked for a reinforcement of their troops; Prim refused it.—Marshal Serrano nominated 25 Councillors of State.—Justices of Peace were re-appointed in the provinces.—The inhabitants of the Balearic and Canary islands petitioned for religious toleration.—Count Balmaseda was authorized to pardon all insurgents in Cuba, except the leaders.—The insurgents in possession of Bayamo, and other towns.—The revolutionary committee in Havana claimed belligerent rights for the insurrectionary forces.—Puerto Principe revolted. Five war vessels were immediately sent against the insurgents.—The Government declared the freedom of the colonial ports.—An immense meeting of 60,000 people in Madrid, presided over by Olozaga, pronounced for monarchy.—Republicanism advocated in Cadiz, and Seville.—The insurrection continued in Cuba; Manzanillo besieged by the insurgents; frequent skirmishes.—The Spanish troops fortified Puerto Principe.—Tumults in Seville; they were subdued by the troops.—The term of subscriptions for the loan was extended to the 15th of December.—The Minister of Finance abolished the differential duties.—Great demonstrations of the Constitutionals and the Republicans at Barcelona.—The Carlists issued an election manifesto in Paris.—A strong party aspired to independence in Cuba, and promised the planters a great remission of taxes.—Capt. Gen. Lersundi pardoned several prominent revolutionists.—In a fight near Santa Cruz, the insurgents were routed.—The Spanish merchants of Havana raised three months' volunteers for service against the insurgents.—Republican demonstrations prevalent in Spain. The Government declared that the people were in favor of a monarchy.—The insurgents in Cuba routed Col. Quiros and drove him into Santiago de Cuba.—Numerous demonstrations in Porto Rico against the authorities.—The town of Holguin captured by the revolutionary forces.

December. Espartero was asked to become temporary Dictator of Spain.—Gen. Prim declared the Spanish Government would have nothing to do with the Bourbons.—The revolutionary Junta of Cuba refused to accept any reforms offered as an inducement to surrender, and declared their determination to fight for independence.—The Spanish press urged the concession of liberal reforms for Cuba and the settlement of the slavery question.—Carlist movements were organizing in the provinces.—Santiago de Cuba was closely surrounded by the insurgents, who recaptured Villa del Cobre.—Severe fight at the foot of Mount Alta Garcia, between Puerto Principe and Nuevitas; likewise at Moran.

9th. Rising of the Republicans in Cadiz.—The insurgents occupied prominent positions and were well supplied with arms.—Bloody conflict.—An armistice of two days was agreed to, the insurgents demanding terms of capitulation.—Count Balmaseda defeated the insurgents in Cuba.—The Government did not accede to the demands made by the insurgents at Cadiz.—Gen. Caballero de Roda issued a proclamation, giving the people time until the 13th to lay down their arms.—The insurgents surrendered and gave up their arms.—The troops entered the city.—New risings in Cuba.—The leaders of all political parties in Spain pledged themselves to preserve peace until the questions at issue were settled by the Constituent Cortes.—Steam transports arrived with troops in Cuba.—A portion of the Progressists in favor of Espartero as King.—A Carlist conspiracy discovered at Navarra.

18th. Shock of earthquake in Gibraltar.—The steamer Pelayo sailed from Havana for Santiago with 1,000 men to reinforce the troops operating against the insurgents.—The Republican party in Spain developed great strength.—The municipal elections resulted in a victory of the monarchists at Madrid; the republicans carried Seville, Barcelona, and a large number of the provincial capitals.

20th. The insurrection at Toro, in the province of Zamora was promptly suppressed.

23d. Four thousand troops with artillery advanced to attack Bayamo, held by the Cuban insurgents.—Eight hundred volunteers landed on the south side of Cuba to join the Cubans.—Ten thousand insurgents surrounded Santiago de Cuba.—Manzanillo was closely besieged.

31st. A Republican rising at Malaga.

SWEDEN AND NORWAY.

February 29th. The Second Chamber declared by 100 votes against 69, against abolishing the penalty of death.

March 3d. The First Chamber also declared against the abolition of capital punishment by a great majority.

April 9th. The Ministers of Foreign Affairs (Count Manderstroem), of Finances (Baron d'Ugglas), of War (Atelin), and of the Interior (de Lagerstrale), resigned.

15th. The King refused to accept their resignation.

May 16th. Closing of the Chambers. Speech of the King.

21st. A German expedition to the North Pole left Bergen in the ship *Germania*.—A Swedish expedition sailed to explore Spitzbergen.

June 4th. End of the Ministerial crisis, and appointment of a new Ministry.

SWITZERLAND.

January 3d. The Federal Council resolved to renew diplomatic relations with Mexico.

26th. A great majority of the voters of Zurich (about 60,000 voting), decided for the revision of the constitution by the Council of Constitution.

February 9th. The Grand Council of Freiburg resolved by 51 votes against 34 to re-establish the penalty of death.

March 6th. Strike of laborers at Geneva.

16th. The people of Neuchâtel decided with a great majority against the revision of the constitution.

April 19th. A great majority of the people of Thurgau decided in favor of revising the constitution.

May 1st. The Papal Government adhered to the convention of Geneva, (August 22, 1864).

August 17th. 200 Polish emigrants and about twice as many sympathizers from various countries met at Rapperswil, Canton of St. Gall, to inaugurate a monument commemorative of their nation's struggle for independence.

November. The elections for the National Council resulted in the election of 74 conservatives and 30 radicals.

TURKEY.

January. Battle between the Cretans and Turks; the former successful.—The Cretans rejected all overtures from Turkey, and insisted upon expelling invaders from the island.

February. Resumption of fights in Crete.

1st. The Viceroy of Egypt recalled his army contingent from Abyssinia at the request of England.

11th. The Grand Vizier was recalled from Crete.

19th. The Government adhered to the international telegraphic convention of May 17, 1865.—Defeat of the Turks near the town of Canea.

24th. The Senate of Rumania voted by a majority of 3 votes, to disapprove the action of the Government.

25th. The Rumanian Chamber of Deputies gave, by 91 votes against 33, a vote of confidence to the Ministers.

March 7th. The Assembly of Montenegro convoked February 10, by Prince Nicholas I., changed the form of government; the entire administration was entrusted to the Senate, which was responsible to the National Assembly, leaving to the Prince the external policy only.—The National Assembly of Crete sent an appeal to the United States.—The Porte refused the concession of an American naval station on the coast of Asiatic Turkey.

13th. The Grand Vizier stated officially that the war in Crete was at an end.

14th. Fight near Aprocronia, in Crete, between Ali Pasha and the insurgents. The Turks were defeated.

17th. Opening of the Chambers of Egypt.

April. Changes in the Egyptian Cabinet. Cherif Pasha was appointed Minister of the Interior, Iemal Pasha, Minister of Finances.

May 3d. The Cretans defeated the Turks near Sphakia.

10th. The Sultan opened the new State Council by an address in which he announced the presentation of divers projects of laws and ministerial reports regarding the situation of the Empire, especially the state of public works and the organization of the army. He concluded his address by declaring that Turkey should sincerely endeavor to adopt European civilization.

11th. The President of the Rumanian Ministry, Stephen Goleesco, resigned.

13th. Nicholas Goleesco was charged with forming a new Cabinet. He accepted the Presidency and the portfolio of Foreign Affairs.—The Provisional government of Crete decided to convoke a Parliament.

June 10th. Assassination of Prince Michel III. Obrenovic, in the Park Topchida, near Belgrad, Servia.

22d. Milan Obrenovic, Prince Michel's nephew was chosen Prince of Servia.

24th. Visit of Prince Napoleon to Rumania.

July 5th. Prince Alexander Georgevich, the suspected instigator of the assassination of Prince Michel, with his family, was excluded from succession to the throne of Servia, and placed under surveillance of the police.—Political riots disturbed Bulgaria. The Sultan's government despatched troops to restore order.—The Sultan's government confirmed the new Prince of Servia.—Bloody conflict between the Christians and Turks at Scutari.

27th. Encounters between the Cretans and Turks.

August. Turkish troops defeated the insurgents in Bulgaria.—The Government declared the eldest son of the viceroy of Egypt successor to the vice-royal throne.—Admiral Farragut in Constantinople.—The Greeks of Chios attempted to celebrate the day of the baptism of the Grecian King's son, but were prevented by the Turkish authorities.—The Greek attaché of the American consulate was arrested.

November 16th. Great earthquake in Rumania.

23d. U. S. Minister Morris at Constantinople protested against the incarceration of Americans at Damascus. —Troops were sent to Bulgaria to quell disorder.—Change in the Rumanian Cabinet.

December. The Prime Minister of the Danubian Principalities advocated respect for existing treaties, and the maintenance of strict neutrality.—The Sublime Porte threatened to recall the Turkish Ambassador at Athens, if open support to the Cretans be not withheld.—The Sultan sent an ultimatum to Greece, and required an answer in five days.—The Turks captured a strong position in Sphakia.—Turkish troops were concentrated on the frontier of Greece.—All Greeks were ordered to leave Turkey.—Naval engagement between a Grecian war-steamer and a Turkish cruiser.

18th. A Turkish fleet sailed for the Archipelago.—The Greek steamer *Enosis* at Syra was watched by Hobart Pasha.—The Great Powers urged a delay of action, the Western Powers sustained the ultimatum.

21st. The Ambassadors of the Western Powers declined protection to the Greek residents in Constantinople.—A Russian flag burned in the streets of Constantinople.

22d. The Sultan granted three weeks for the departure of Greek subjects from the empire. Hobart Pasha blockaded Syra.

24th. The American Minister offered his protection to Greek subjects.—Terrible steam-boat accident in the Gulf of Smyrna; 200 lives lost.

25th. Ships of war were placed by the Government off the coast of Cortice, to prevent Greek volunteers from going to Crete.

27th. The Porte declined to yield the independence of Crete, or to sell or transfer it to Egypt.

ASIA, AFRICA, AND AUSTRALIA.

ABYSSINIA.

January. Gen. Napier arrived at Annesley Bay.—The van of the English expedition reached Senafe.

February. The English army arrived at Antalo.

March. Theodoros was at Magdala ready for the siege.

April 10th. Gen. Sir Robt. Napier defeated the Emperor Theodoros before the fortress of Magdala.—Theodoros sent the European prisoners to the British camp, and attempted to negotiate; Napier demanded an unconditional surrender.

13th. The fortress of Magdala was carried by storm; Theodoros was found dead; the British took 23 large guns and 10,000 small arms.

17th. Magdala was burned down by order of Gen. Napier.

18th. The British army began its march from Abyssinia.

28th. Civil war and anarchy reigned all over the territory.—Severe fights.

September. Prince Gobazie was crowned Emperor at Gondar.

CHINA.

January 11th. The Imperial troops gained several victories over the rebels. Explosion of the arsenal at Winchung; 1,000 persons supposed to have been killed or wounded.—The Government appointed Anson Burlingame, formerly U. S. Minister in Peking, its special envoy to all the treaty powers, at a salary of \$40,000.

15th. Envoy Burlingame and suite, while en route from Pekin to Shanghai, were beset by robbers who were dispersed by the aid of British marines and Cossack troops.—Shocks of earthquake at Shanghai and Ningpo.

May. The rebels of the North menaced Pekin seriously.—The rebels were defeated on the Peiho, but still threatened Tientsin.

June. The rebels retired from Tientsin; they left the Peiho river and marched off in a southerly direction.

October. The rebels threatened Ningpo.

November. The English fleet appeared before Nankin and obtained full reparation for insults to Missionaries at Hong Chow.

December. English Missionaries discovered evidences of great mineral wealth.

JAPAN.

January 1st. The ports of Higo and Osaka were definitely opened to foreign commerce.—The Tycoon demanded a revision of the Constitution.—The most powerful princes of Japan recognized the Mikado as the only and supreme Sovereign.

11th. Admiral Bell, Flag-Lieutenant Reed and ten seamen of the Flagship Hartford were drowned while crossing Osaka bar.—The Tycoon collected forces to regain his lost influence.

19th. Severe fighting at Yeddo between the Tycoon and Mikado's armies.—Naval engagement near Yokohama.

26th. Fights near Osaka between the troops of the Tycoon and those of the Daimios in favor of the Mikado; the Tycoon was defeated and fled to Yeddo.

March. Order was restored.—Dissolution of the Gorodjo (Council of the State).

April 27th. Yokohama in possession of foreign troops and peaceful.

May 12th. The Mikado appeared with his army before Yeddo and threatened the city; the Tycoon offered to retire and to disband his army if the place was spared.—Yeddo was surrendered to the Mikado.—The officers in command refused to surrender the fleet and left Yeddo with the ships.

17th. The Daimia Aidsen beat the troops of the Mikado.—The civil war was in fierce progress.

June 30th. The foreign Ministers issued a united protest against the Mikado's persecution of native Christians.

July 5th. One-half of Yeddo destroyed by fire.—Yeddo and Yokohama again under Stotsbashi's control.—A compromise was effected between the Daimios of the North and of the South.

October. Yeddo still remained closed.—Negato and Hakodadi were seized by the Southern troops.—The Government of Mikado appointed H. W. Grinnell, of New York, to the position of Inspector-General of the Japanese Navy.

November. Seven war ships appeared in the inland sea and destroyed many castles and some towns.—The Mikado, having reached his majority, was crowned Emperor at Klotō; he established his residence at Yeddo and was enthusiastically greeted.

December. Prince Aidsen, the most powerful of the Northern Daimios, surrendered.—Stotsbashi, the Ex-Tycoon, was invited to return to Yeddo and take part in the reconstruction of the Government.—The civil war at an end.

SANDWICH ISLANDS.

April 17th. Eruption of the volcano Manna Loa; frequent earthquakes since March 29th; great destruction of property and loss of about 100 lives; a tidal wave.

June. The Assembly agreed to the subsidy of \$25,000 to a line of steamers to San Francisco.

July. Arrival of the first cargo of Japanese emigrants.

OBITUARIES, 1868.

Abbott, Amos, a member of Congress from Massachusetts, born at Andover, in that State, September 10, 1796, and died November 2, aged 62 years. Mr. Abbott received a common school education, and afterward engaged in mercantile pursuits, in which he was very successful. He was a member of the Massachusetts Legislature in 1835 and 1836, and again in 1842, and a Representative in Congress from 1843 to 1849.

Adler, George J., a German-American scholar and teacher, born at Leipzig, in 1821, and died at the Bloomingdale Insane Asylum, near New York city, August 24, aged 47 years. He emigrated to the United States in 1833. He was educated at the University of New York, where he graduated in 1844, and held the Professorship of the German language from 1846 to 1854. He was author of a number of educational works, his "Dictionary of the German and English Languages," published in 1839, being his best known work, and a standard authority. In 1861, his mind became impaired, and he spent much of the latter part of his life at the Bloomingdale Asylum, but continued his studies until his death. He translated Goethe's "Iphigenia in Tauris" into English, and some of his works were translated into French.

Allen, William, D. D., an American scholar, born at Pittsfield, Mass., January 2, 1794, and died at Northampton, July 16, aged 84 years. He graduated at Harvard College, in 1802. In 1817, he became President of Dartmouth, and of Bowdoin College in 1820, holding the latter position until 1839. Dr. Allen was author of a "Biographical Dictionary of Americans."

Andrea, Jerome de, a Roman Catholic Cardinal, born at Naples, April 12, 1812, and died at Rome, May 15, aged 56 years. He was descended from a patrician but not wealthy family of Aquila, and his father was Minister of Finance under Ferdinand II. Educated for the Church, his progress was rapid and brilliant, and he became Archbishop of Mitylene, *in partibus*, commendatory abbot of Subiaco, and was made a cardinal in 1852. In 1853, on the occasion of the dispute relating to the use of the Pagan classics in schools, he took part with M. Venillot, of the Univers, against their use. In 1859, he was supposed to sympathize with the movement for Italian unity, and to favor many reforms in the Church. He refused, however, to support the attempt to establish a free Italian church. On account of his liberal views the Pope publicly censured him, and suspended him from his functions as bishop. He was summoned at the same time from Naples to Rome, but at first refused compliance, though he at length reluctantly obeyed, and some time afterward was induced to sign a recantation.

Andrews, Timothy P., an officer in the U. S. army, died at Washington, D. C., March 11. During the Mexican war, he was Colonel of the regiment of Voltigeurs, and was breveted Brigadier General for gallant conduct at the battle of Cherubusco. He was first appointed a paymaster in 1822, and after the war with Mexico he again held that position. In 1861 he was appointed Deputy Paymaster General, and Paymaster General in 1863. In November, 1864, he was placed upon the retired list.

Asboth, Alexander, an American General, born in Hungary, December 18, 1811, and died at Buenos Ayres, January 21, aged 57 years. He was educated at Oedenburg, served for some time in an Austrian regiment, and subsequently pursued a course of legal studies at Presburg. In the Hungarian struggle of 1848-9, he attached himself to the Revolutionary party, and rose to the position of Adjutant-General of the Army. He went with Kossuth to Turkey, shared the imprisonment of his chief at Kutaleh, and accompanied him to the United States, in 1851. At the outbreak of the civil war, in 1861, he offered his services to the government, and in July, became chief of staff to Major-General Fremont. He was appointed a Brigadier General in September, 1861, and had command of a division in Fremont's western campaign. His division formed the rear guard in the famous retreat to Rolla. He took an active part in the winter campaign into Arkansas, projected by Major-General Curtis, and was prominent in the three days' battle at Pea Ridge, where he was severely wounded. He was transferred to the army of the Mississippi in 1862, and after holding some other military appointments, commanded in Florida, where he was severely wounded, September 27, 1864. He left the service in August, 1865, and was appointed by President Johnson, Minister of the United States to Buenos Ayres.

Baker, Lafayette C., a Brigadier-General of volunteers by brevet, and chief of the United States Detective Service, during the civil war, born at Stafford, N. Y., in 1824, and died at Philadelphia, July 3, aged 43 years. In 1867, Gen. Baker published a work, in which he detailed

much secret history relating to the war; but many of his facts were controverted, especially by the friends of President Johnson, whom he charged with being privy to a pardon brokerage business, alleged to have been carried on at Washington, in 1865.

Baraga, Frederick, D. D., Roman Catholic Bishop, of Sault Ste. Marie, born at Dobernich, in Austria, in 1797, and died at Marquette, Wisconsin, January 20, aged 70 years. He settled at Sault Ste. Marie, before 1838, and was made bishop, November 1, 1853.

Baughler, Henry L., D. D., an American clergyman of the Lutheran Church, born at Abbotstown, Penn., about 1803, and died at Gettysburg, April 14, aged 65 years. He was educated at Dickinson College, and studied theology at Princeton, and at the Theological Seminary at Gettysburg. Mr. Baughler was licensed to preach by the Maryland Synod, and was first pastor of the Lutheran church at Boonsboro', Md., and afterward, in 1830, he was called to Gettysburg. In 1832, he became professor of the Greek language and Belles Lettres, in Pennsylvania College, and in 1850, he was elected President of the college, a position he held at the time of his death. He was for many years pastor of the college church, and besides his sermons, wrote much for the *Evangelical Review*, and other church periodicals.

Baxter, Portus, a member of Congress from Vermont, born at Brownington, Orleans county, in that State, and died at Washington, March 4. He was elected a Representative in Congress from the Third Vermont District, and served from 1861 to 1867. He was a member of the Philadelphia "Loyalists'" Convention, in 1866, and was a Presidential elector in 1852 and 1856.

Bayard, Richard H., an American statesman, born at Wilmington, Delaware, in 1796, and died in Philadelphia, March 4, aged 72 years. He was educated at Princeton college, where he graduated in 1814, and afterward adopted the profession of the law. He was a Senator in Congress from Delaware from 1836 to 1839, and again from 1841 to 1845. In 1850 Mr. Bayard was appointed Charge d'Affaires to Brussels. He was the son of the elder and brother of the younger James A. Bayard.

Beach, Moses Yale, an American Journalist, for many years the proprietor of the *New York Sun*, was born at Wallingford, Conn., January 7, 1800, and died July 19, aged 68 years. When 14 years of age, he was apprenticed to a cabinet maker, at Hartford, and pursued his calling in Northampton and Springfield, but without much success, owing to a tendency to indulge in the experiments of an inventor. Among his designs was a gun-powder engine for propelling balloons; but his experiments proving unsuccessful, he then endeavored to open steam navigation on the Connecticut river, between Hartford and Springfield. He afterward removed to Ulster County, N. Y., where he was engaged for seven years in the manufacture of paper. In 1835, he went with his family to New York, where he purchased an interest in *The Sun* newspaper, and in a short time became its sole proprietor. In this enterprise he was very successful, but retired about 1857. He also amassed considerable money by banking, and other financial operations. President Polk sent Mr. Beach to Mexico, during the war with that country, to arrange a treaty of peace; but owing to a false report that Santa Anna had annihilated Gen. Taylor's army, the negotiations were broken off. For several years previous to his death he resided in his native town, where he died of paralysis.

Beach, Wooster, M. D., an eminent American physician, died in New York city, Jan. 28. He was the founder of a new system of medicine known as the Eclectic Medical System. Dr. Beach practiced his profession for over forty-five years, and was so ardent in contending against some of the principles of the Allopathic school of medicine, that he established an institution for the dissemination of his own views, and graduated many students. He was the author of a number of medical works, and at one time published *The Telescope*, a weekly newspaper, and *The Evening Journal*, a daily, both of which were popular in their day.

Beall, S. W., formerly Lieutenant-Governor, and acting Governor of Wisconsin, was killed in a rencontre at Helena, Montana, September 26. During the civil war he served as Lieutenant-Colonel of Volunteers. He was 65 years of age, at the time of his death.

Beecher, Lieut. Frederick, a gallant officer of the late war, nephew of the Rev. Henry Ward Beecher, killed by the Indians, on the Upper Republican river, Kansas, September 22. At the time of his death, Lieut. Beecher was 28 years old.

Bell, Henry H., Rear-Admiral U. S. N., was born in North Carolina, and accidentally drowned, together with a whole boat's crew, while crossing the bar at Osaka, Japan, January 11. He was appointed to the navy, Aug. 4, 1823. At the battle of New Orleans, he was first-captain under Farragut, and in 1862 and 1863, he commanded the West Gulf Blockading Squadron. In 1866, Admiral Bell was appointed to the command of the Asiatic Squadron. His remains were brought home during the spring and summer, and interred in the cemetery at Newburgh, N. Y.

Bell, Samuel Dana, an eminent American jurist, born at Francestown, New Hampshire, October 9, 1798, and died at Manchester, July 31, aged 70 years. He graduated at Harvard College, in 1810, and afterward adopted the law as a profession. In 1849, he was appointed Justice of the Superior Court of New Hampshire, and on the reorganization of the Supreme Court, in 1855, he was appointed Justice of the Supreme Court, and Chief Justice in 1859. He resigned in 1864. He assisted in the revision of the statutes of the State in 1830, 1842 and 1867. His father was the Hon. Samuel Bell, a distinguished American statesman.

Berryer, Antoine Pierre, a French lawyer and statesman, born in Paris, January 4, 1790, where he died November 23, aged 78 years. His father was a distinguished lawyer, and M. Berryer was educated for the same profession. He was a Royalist, and pronounced against the first Napoleon before the victory of the allies, for which his arrest was ordered; but he managed to escape, and during the Hundred Days was a Royalist Volunteer. He saw with disgust, however, the action of the extreme Royalists in 1815-16 in seeking out victims from the chiefs of the First Empire, and was counsel for some of the most distinguished of these. He was associated with his father and M. Duprie in the unsuccessful defence of Marshal Ney, and he conducted the defence of Gen. Cambronne, securing the acquittal of his client. M. Berryer was concerned in the State trials which followed after the successive Revolutions, defending Lamennais under the Bourbons, Chateaubriand under the Orleans monarchy, and Montalembert under the new Empire. One of his most remarkable cases was the defence of Prince Louis Napoleon Bonaparte, for the part he took in the Boulogne affair of 1840. In 1830 he was chosen a member of the Chamber of Deputies from the department of Haute Loire, and though a legitimist, took the oath to the Revolutionary Government after the July Revolution. When the Duchess of Berry projected her attempt at a rising in La Vendée, M. Berryer was sent by the more prudent legitimists to persuade her from it, but he was himself arrested as one of her supporters. In his trial, which took place at Blois, he completely established his innocence. M. Berryer visited the titular Henry V., better known as the Comte de Chambord, when the illustrious exile was in London, for which he was censured by the Chamber of Deputies. After the revolution of 1848, he submitted to be elected a member of the National Assembly from the department of the Bouches-du-Rhone. M. Berryer belonged to the reactionary party, but he early understood the designs of the Prince President, and endeavored to thwart them and prevent the *coup d'état* of 1851. After the establishment of the Second Empire, he took but little part in public affairs beyond seeking to promote the proposed fusion of the two branches of the Bourbon family. In 1852 he was placed at the head of the French Advocates by being elected *Batonnier* of the Faculty, and in 1854, he was elected a member of the French Academy. On receiving the latter honor he expressly desired that he might be excused from the duty of visiting the head of the government, and his request was granted. The last great political cause in which M. Berryer took part, was the trial of the persons charged with violating the law of association. As an orator M. Berryer was held to be the first after Mirabeau, and he was the ablest as well as the most distinguished French lawyer of his day.

Blakeney, Sir Edward, Field Marshal, born at Newcastle-upon-Tyne in 1778, and died August 2, aged 90 years. He entered the army as a cornet in 1794, and saw service in the West Indies and in Holland; was present at the battle of Copenhagen in 1807, New Orleans in 1814, and Waterloo in 1815; served throughout the Peninsular War, and was severely wounded at the battle of Albuera and the assault of Badajoz, and led the First Brigade in General Sir William Clinton's expedition to Portugal in 1826. From 1822 to 1855, he commanded the forces in Ireland. He was appointed Governor of Chelsea Hospital in 1856, and at the time of his death was Colonel of the 1st Regiment of Foot, and of the Prince Consort's own Rifle Brigade.

Boyd, John H., a member of Congress from New York from 1851 to 1853, born in that State and died at Whitehall, July 2. He was a member of the State Assembly from Washington county in 1840.

Bradbury, William B., an American musical composer, born at York, Maine, in 1816, and died at Montclair, N. J., January 7, aged 52 years. Mr. Bradbury early manifested a taste for music, and became well known as a musician and a teacher of his art. He afterward studied in Germany under the best masters, but he had before this devoted himself to composition, producing many well-known melodies and some popular hand-books of music. He had a host of admirers and some enemies, both the result of the popular character of the airs and tunes of which he was the author.

Brewster, Sir David, an English philosopher, born at Jedburg, December 11, 1731, and died in Edinburgh, February 10, aged 66 years. He was educated for the Church of Scotland of which he became a licentiate. In the year 1800, he received the honorary degree of M. A. from the University of Edinburgh, and in 1807, LL. D. from the University of Aberdeen, and

subsequently the degrees of A. M. from Cambridge and D. C. L. from Oxford and Durham. While studying at Edinburgh he enjoyed the friendship of Robison, Playfair and Dugald Stewart. In 1803, he was elected a fellow of the Royal Society of Edinburgh, and the same year undertook the editorship of the "Edinburgh Encyclopedia," which was not finished until 1830. Dr. Brewster published his "Treatise on new Philosophical Instruments" in 1813. About this time his studies were mostly upon the subject of optics, and he became distinguished for his discoveries respecting the polarization of light and the invention of the Kaleidoscope, in 1816. In that year the Institute of France adjudged him one-half of the prize of 3,000 francs offered for the most important discoveries in any branch of science made during the two preceding years. He was also inventor of the lenticular stereoscope now in universal use. He wrote treatises on the kaleidoscope, the stereoscope, on optics, and on natural magic besides other works and contributions to nearly all the *Quarterlies*. One of his best known works is his life of Sir Isaac Newton. In 1819, in conjunction with Prof. Jameson, he established the "Edinburgh Philosophical Journal," and afterward the "Edinburgh Journal of Science." He is entitled to the credit of the establishment of the British Association for the Advancement of Science, the scientific meeting at York in 1831, from which that institution dates its history, being held at his suggestion. He was a member of nearly all the Royal Academies of Europe, and there is scarcely a learned body in the world from which he did not receive some recognition. Dr. Brewster was knighted in 1832 by King William IV., and among the last distinctions to be conferred upon him was the decoration of an Officer of the Legion of Honor by the Emperor Napoleon, in 1855. He married a daughter of Macpherson, the author of Ossian, in 1810; became a widower in 1850, but married again in 1857.

Brooke, Sir James, K. C. B., Rajah of Sarawak, born at Bath in 1803, and died June 11, aged 65 years. He was the son of a gentleman for many years connected with East India Company's service, and after receiving his education at the Norwich Grammar School, he obtained a commission in the Indian army. He saw service in the Burmese war, but was compelled to leave the army on account of his health. While cruising through the Eastern Archipelago he was attracted to Borneo, where he undertook, at his own cost, an expedition to suppress an insurrection which had broken out against the native ruler. He was soon after appointed Rajah. In 1847, when the British took possession of the island of Labuan, he was appointed Governor and Commander-in-Chief, and created a K. C. B. He returned to England in 1856 in impaired health, and, after a short visit to Borneo, settled down at Dartmoor to spend his last days.

Brougham, Henry, Lord Brougham and Vaux, a distinguished English statesman, born in Edinburgh, September 19, 1779, and died at his villa near Cannes, France, May 9, aged 69 years. He was educated at the University of Edinburgh, and first distinguished himself by a paper on the refraction and reflection of light, printed in the Transactions of the Royal Society for 1793. This was followed by other papers on the same subject, and in 1803 he published his "Inquiry into the Colonial Policy of the European Powers," a work of considerable talent, for which he was much praised. He had previously assisted in establishing the *Edinburgh Review*, to which he was a frequent contributor for a quarter of a century. He was admitted an advocate at the Scottish bar in 1800, but took up his residence in London in 1804. In 1806 he was called to the bar at Lincoln's Inn, and commenced practice as a barrister in the King's Bench. Mr. Brougham gained considerable reputation as an advocate; among the most notable of his early cases was his defence of Leigh Hunt, editor of the *Examiner*, who was acquitted upon a prosecution for libel, while Mr. Drokard, proprietor of the *Stamford News*, whom he also defended, was convicted for the republication of the same article. In 1810, Mr. Brougham entered Parliament for Camelford, a rotten borough in the gift of the late Duke of Cleveland, then Earl of Darlington. He was out of Parliament from 1812 to 1816, when he was returned for the borough of Winchester by the influence of his old friend and patron, and continued to represent it until 1830. Early in that year he resigned, but was immediately afterward elected for Knaresborough, and at the general election in August he was chosen to represent the county of York. In Parliament he favored Roman Catholic Emancipation, and reform in the government of India, and spoke in condemnation of flogging in the navy, but his most important services were in behalf of popular education, a subject to which he gave his attention throughout his whole parliamentary career. In 1820 and 1821, he was engaged at Westminster Hall as Attorney-General to Queen Caroline, whose suit against George IV. he conducted to a successful issue, securing her rights as a wife and the sympathy of the public toward her as a woman. In this cause he made great reputation for his zeal and eloquence as an advocate, and two of his speeches have taken their place among the specimens of English classic oratory. In 1825 appeared his "Practical Ob-

servations upon the Education of the People, addressed to the Working Classes and their Employers," and the same year he was elected Lord Rector of Glasgow University, in recognition of his services in behalf of education. In 1827 he laid the foundation of the Society for the Diffusion of Useful Knowledge, and was its first President. Next to popular education, no subject more enlisted his sympathies or engaged his attention than the abolition of slavery and the slave trade; but he was from his first entry upon public life, a man of enlightened philanthropy and liberal opinions, and became the acknowledged leader in all measures of Parliamentary Reform. When Earl Grey assumed the Premiership, upon the resignation of the Duke of Wellington in 1830, he was appointed Lord Chancellor, and at the same time he was raised to the peerage as Lord Brougham and Vaux. The result of the few years during which he held the Chancellorship, he summed up in the following words: "The abolition of slavery in all our Colonies; the opening of the East India trade and the destruction of the Company's monopoly; the amendment of the criminal law; vast improvements in the whole municipal jurisprudence both as regards law and equity; the settlement of the Bank Charter; the total reform of the Scotch municipal corporations; the entire alteration of the poor laws; and an ample commencement made in reforming the Irish Church by the abolition of ten bishoprics." The dismissal of the Whig ministry in 1831, put an end to his Chancellorship and his official life, and afterward he occupied an independent position in the House of Lords, criticising the measures of Whig and Tory alike, but paying constant attention to the legal business of the House as one of the "law Lords." His last speech in the House of Lords was delivered June 17, 1858, upon the suppression of the slave trade. Lord Brougham, in 1848, desired to be naturalized as a citizen of the French Republic, but this intention was not consummated because the legislative Assembly required him to divest himself of his privileges as an English peer. Lord Brougham contributed largely to modern literature. His "Historical Sketches of the Statesmen of the time of George III.," begun in 1839, were finished in 1843, and these were followed by his "Men of Letters and Science." In 1855 he collected his speeches and writings in 10 volumes, and in 1856 his contributions to the *Edinburgh Review* were published in 3 volumes. In connection with E. J. Routh, Esq., he published in 1855, "An Analytical View of Newton's Principia," and he afterward published a paper on the Integral Calculus, and contributed articles on light to the Transactions of the Institute of France. He read a dissertation on "Analytical and Experimental Inquiries on the Cells of Bees," in 1858. In 1844 he wrote a novel entitled "Albert Lunel, or the Chateau of Languedoc," which was suppressed on the eve of publication, and of which it is said only five copies are now extant. Lord Brougham married in 1819, and had one daughter who died young. In 1860 he obtained a fresh patent of peerage with remainder to his brother William Brougham and his male issue.

Brown, Rev. John Newton, an American clergyman, born at New London, Conn., June 29, 1803, and died at Philadelphia, May 14, aged 64 years. Believing himself called to the ministry, he studied at the Hamilton Literary and Theological Institution, and commenced his ministry at Buffalo, N. Y. Soon afterward he became assistant to the Rev. Dr. Gano, then pastor of the First Baptist Church at Providence, R. I. In October 1826, he became pastor at Malden, Mass., and thence removed to Exeter, N. H. About this time he completed the "Encyclopedia of Religious Knowledge," in the preparation of which he had spent two years. From 1838 to 1845, he was professor of Exegetical Theology and Church History in the New Hampton Institution, and he then became pastor of the Baptist church at Lexington, Va. In 1849 he became Editorial Secretary of the American Baptist Publication Society, and removed to Philadelphia, where he continued to reside until his death. Dr. Brown was a man of large acquirements, and during his life performed a vast amount of literary labor. The Baptist Articles of Faith, commonly called the New Hampshire Confession, extensively used by the Baptist churches as a statement of their belief, were written by him while a pastor in New Hampshire, and revised in 1852. He also wrote in verse, one of his best efforts being a translation of the *Dies Ira*.

Buchanan, James, an American statesman and fifteenth President of the United States, in Franklin county, Pennsylvania, April 22, 1791, and died at Wheatland, near Lancaster, June 1, aged 77 years. The birth-place of Mr. Buchanan was at a place called "Stony Batter," among what are known as the "North Mountains" of the Kittatinny range of the Blue Mountains. His father emigrated to this country from Donegal, Ireland, and his mother, though born in Pennsylvania, was also of Scotch-Irish extraction. Mr. Buchanan graduated at Dickinson College in 1809 with high honor, and immediately commenced the study of the law, being admitted to the Lancaster Bar in 1812. In less than twenty years from the time that he commenced the practice, he had retired on more than a competency, and his name occurs in the Reports of cases in the Supreme Court of Pennsylvania oftener than that of any other lawyer of his time. At the age of 23, Mr. Buchanan entered politics, being elected to the Pennsylvania legislature in

1814. He was reflected in 1815, and in 1820 entered Congress, representing the district lately represented by Thaddeus Stevens. He continued to serve in that body until 1831, when he voluntarily retired, and soon after accepted from President Jackson a mission as Envoy Extraordinary and Minister Plenipotentiary to St. Petersburg. In Congress he made his first speech January 11, 1822, on a deficiency in the military appropriation, supporting the Federal authority and arguing in defence of Mr. Crawford, then Secretary of the Treasury. He opposed the bankrupt law; favored a tariff for revenue with incidental protection only; discouraged entangling alliances with Mexico and the South American Republics, and earnestly protested against the island of Cuba being in the possession of any European power except Spain, on account of its strategic importance to the United States. During his last term in Congress, Mr. Buchanan was chairman of the Judiciary Committee. Mr. Buchanan became a United States Senator from Pennsylvania in 1834, and he remained in the Senate until the beginning of Mr. Polk's administration in 1845, when he became Secretary of State and afterward retired to private life. Of general political measures, he favored while in the Senate the policy of Gen. Jackson with regard to French indemnity; argued in favor of the right of resident aliens to the elective franchise on the admission of Arkansas and Michigan; defended the preëmption rights of settlers on the public lands; advocated the annexation of Texas in 1845, and sought as early as 1835-6 to stifle the slavery agitation in its infancy by a resolution that Congress had no power to legislate upon the subject. During the administration of Mr. Polk, the settlement of the North-west Boundary disputes was effected mainly through his instrumentality, and the policy of Mr. Polk in our difficulties with Mexico in 1847 which led to the "Mexican War," was also as much the policy of Mr. Buchanan. On the accession of Mr. Pierce to the Presidency in 1853, Mr. Buchanan was appointed Minister to Great Britain. Mr. Buchanan returned to the United States in April 1856, to become the candidate of the democratic party for the Presidency, and he was nominated by the Cincinnati Convention in June following. The canvass was an animated one, but he was elected over Gen. Fremont and Ex-President Fillmore by a large majority in the Electoral College. His administration was a remarkable one. Mr. Buchanan remained at Washington until after the inauguration of Mr. Lincoln, and then retired to his farm near Lancaster, where he lived in dignified retirement until his death. Mr. Buchanan never married.

Buel, Alexander W. a member of Congress from Michigan, born in Rutland county, Vermont, in 1813, and died at Detroit, Michigan, April 17, aged 53 years. He graduated at Middlebury College, in 1830, and afterward taught school in Vermont and New York, while preparing himself for the legal profession. He took up his residence in Michigan, in 1834. In 1836, he was attorney for the city of Detroit, and was elected to the State Legislature in 1837. He was Prosecuting Attorney for Wayne County, in 1843-44, and in 1847, he was again a member of the Legislature. He was a Representative in Congress, from 1849 to 1851.

Caggar, Peter, an American politician, born about the year 1814, at Albany, N. Y., and accidentally killed while driving through the Central Park in New York city, July 7. Mr. Caggar was educated at St. John's College, Fordham, and at the Catholic College at Montreal. He adopted the law as a profession, and practiced at Albany for many years with great success. Although a leading politician in the state of New York for nearly a quarter of a century, Mr. Caggar never held office.

Campbell, John H., a member of Congress from Pennsylvania, born in that state and died in Philadelphia, January 9. He was a lawyer by profession. His service in Congress was as a Representative from 1845 to 1847.

Campbell, Thompson, a member of Congress from Illinois, from 1851 to 1853, born in Pennsylvania, and died at San Francisco, December 7. He practiced law in San Francisco for several years, and was Land Commissioner of California, besides holding the office of Secretary of State of Illinois, from 1843 to 1846.

Cardigan, James Thomas Brudenell, seventh Earl of, born at Hambledon, October 16, 1797, and died March 28, aged 70 years. He served in the army for many years. In 1840, he was tried before the House of Lords for "felonious shooting" in wounding Capt. Tuckett, in a duel fought at Wimbledon Common, and was only discharged on technical ground. He was most distinguished for his personal gallantry as the leader of the famous "six hundred" at Balaklava.

Carson, Kit, a noted American trapper and pioneer, born in Madison county, Ky., December 24, 1809, and died at Fort Lynn, Colorado, May 23, aged 56 years. While he was a mere infant, his parents emigrated to what is now Howard county, Missouri, where he was apprenticed to a saddler, at the age of 15. He continued at this occupation for two years, and then joined a hunting expedition to the plains. During the next sixteen years he led the adventurous life of a trapper, being hunter to Bent's Fort for eight years of this period. At the expiration of this long time he paid a short visit to his family, and on his return to the plains met for the first

time Lieut., afterward Gen. John C. Fremont, whose guide he became, contributing in a great measure to the success of Fremont's Explorations. In 1847, Carson was sent to Washington as a bearer of dispatches, and was appointed a Lieutenant in the Rifle Corps of the United States army. He afterward served the Government in many ways, and was for a number of years Indian agent in New Mexico. He was instrumental in arranging treaties between the United States and the Indians, which had a good effect in preventing the massacres so common on the plains. A few weeks before his death he had visited Washington with a deputation of the red men, and after completing his mission to the government, made a tour of the principal cities in the Northern and Eastern States. While at Fort Lynn, on his return, he ruptured an artery of the neck, from which he died.

Cattermore, George, an English painter, born at Dickelburgh, in Norfolk, in 1800, and died in July, aged 63 years. Devoting himself to art, he became distinguished as a painter in water colors, especially of historical and romantic subjects. He was also eminent in his representations of architectural works. He was one of the English artists who received medals at the Paris Exhibition of 1855.

Christy, George, a delineator of Ethiopian eccentricities, whose real name was George N. Harrington, died in New York city, May 18. He was the original "Brudder Bones," and in his lifetime made more than three fortunes by his gift in "Negro Minstrelsy." He was very popular in New York, for many years, and was performing in Boston the week preceding his decease.

Clark, Leban, D. D., an American clergyman of the Methodist Episcopal Church, born at Haverhill, N. H., July 19, 1778, and died at Middletown, Conn., November 28, aged 90 years. His parents were Congregationalists, but he became a zealous dissenter from the tenets of Calvinism, and through the influence of some Methodist pioneers, was in early life brought into connection with that church. He commenced the work of the itinerancy in 1800, and during the next fifty years he held many and almost continuous appointments, in Vermont, New York, and Connecticut. Among the towns and cities in which he held appointments during his long life of labor, were Schenectady, Troy, Hartford, New Haven and New York. In 1851, he accepted the superannuated relation, and retired from the active work, and located his home at Middletown. Dr. Clark was one of the founders of the Middletown Wesleyan University, and the Missionary Society of his denomination was organized at his suggestion, when a pastor in New York, in 1819. The *Christian Advocate* says of Dr. Clark: "Methodism in theology, and Democracy in politics, were the most paramount things to him in this world. The collocation, we are aware, seems singular enough in our day; but no person who knew our dear old friend would admit that his character was justly portrayed without the mention of this fact."

Cobb, Howell, an American statesman, born in Jefferson county, Georgia, September 5, 1815, and died in New York City, October 9, aged 53 years. He graduated at Franklin College, at Athens, Ga.; studied law and was admitted to the bar in 1836, at the age of 21. The same year he served as a Presidential elector, and in the year following was elected Solicitor General of the Western Circuit, by the Legislature of Georgia. He held the office three years, and retired with a lucrative practice, to which he devoted himself until his election to Congress, in 1848. He served as Representative in Congress without interruption until 1850, and was again elected in 1853. He was the acknowledged leader of the House, in the Thirtieth Congress, gaining this distinction by his efficient support of President Polk's policy in the war with Mexico, in 1847. Upon the assembling of the Thirty-first Congress, he was elected Speaker, after an animated contest, and the adoption of the plurality rule, by which his election was secured by a bare majority of three over Mr. Winthrop, there being twenty scattering votes. He favored the compromise measures of 1850, and as these measures gave rise to opposition in his party, from the extreme Southern rights men, he accepted the nomination of the Union party for Governor. After a violent contest, he was elected by the largest majority ever given to any candidate in Georgia. In the Presidential canvass of 1856, he advocated the election of Mr. Buchanan, making a tour of the Northern States, and was rewarded for his services by a place in the cabinet. He held his post of Secretary of the Treasury until near the close of Mr. Buchanan's administration, when he resigned, to go with Georgia into Secession. He was a delegate to the Provisional Congress of the Confederacy, was elected chairman of that body, and as such presided at the organization of the first Confederate Congress. He then retired to private life, afterward accepting the positions of Brigadier General and Major General in the Confederate army. He took some part in organizing the militia of Georgia, but did not gain much distinction as one of the military leaders of the Confederacy. After the war, he was a violent opponent of the Reconstruction policy of Congress, and even counseled driving Northern emigrants to the South from the country. He was in the North at the time of his death, upon a tour of pleasure with his wife, and died suddenly of apoplexy, while in New York.

Coles, Edward, Governor of Illinois from 1832 to 1836, born in Virginia, and died at Philadelphia, July 7, aged 82 years.

Coquerel, Athanase, a French Protestant divine, born in Paris in 1795, and died January 12, aged 72 years. He was educated at Montauban, where he finished his theological studies in 1816, and at the age of 21 was named minister of the Gospel. He resided for some time in Holland, being pastor of the French church at Amsterdam, preaching also at Leyden and Utrecht, but after an absence of twelve years he returned to France. He entered the Consistory in 1833, and exercised his ministry in Paris until his death, being at that time President of the Presbyteral Council of the Reformed Church. After the revolution of February, 1848, M. Coquerel was elected to the primitive National Assembly from the department of the Seine, and was elected a member of the Commission to frame the new Constitution. After the election of President Prince Louis Napoleon Bonaparte on the 10th of December, he supported the general policy of the new Government, and voted for the expedition to Rome in 1849, and for the re-establishment of the temporal power of the Pope. Notwithstanding these votes, he was re-elected to the Legislative Assembly, and took his seat with the Centre, or party of order; but the *coup d'état* of December 2, 1851, put an end to his official life. M. Coquerel was distinguished as an orator, and was author of a number of works. He published volumes of sermons in 1819 and 1852, "*Le Protestant*" in 1831, "*L'Examen*" in 1834, and more recently, an "*Analysis of the Bible*," "*Answer to Renan's Life of Jesus*," and other works.

Coyne, Joseph Stirling, an English dramatist, born at Birr, in Kings county, Ireland, in 1805, and died in London, July 20, aged 63 years. He was the son of an officer in the Irish Commissariat, and was intended for the legal profession, but he broke away from an irksome and monotonous study to devote himself to literature. He went to England in 1837 and soon became noted as a playwright. He had previously produced three farces at the Theater Royal, Dublin, and he continued to write for the London theaters, especially the Adelphi and the Haymarket, for many years. Mr. Coyne's popular farce "*How to Settle Accounts with your Landdress*," was translated into French and acted upon the French and German stage. He was for a number of years a dramatic critic and writer on the London press, and together with Mr. Mark Lemon and Mr. Henry Mayhew, was one of the projectors and original proprietors of *Punch*. He was author of several works of fiction, and of a work on the Scenery and Antiquities of Ireland. From 1856 until his death, he was secretary of the Dramatic Authors' Society.

Cranworth, Lord, the Right Hon. Robert Mowsey Rolfe, born at Cranworth, in Norfolk, December 18, 1790, and died July 27, aged 77 years. He was educated at Winchester and Trinity college, Cambridge. He was elected a fellow of Downing College in 1812, and in 1816 was called to the bar. Mr. Rolfe represented Penryn in Parliament in the Liberal interest, until his elevation to the Bench in 1850. In 1834 he was appointed Solicitor General, but resigning in consequence of a change of ministers in that year, he was re-appointed in 1835, and held the office until 1839, when he was made one of the Barons of the Exchequer. In 1860, he was appointed Vice Chancellor and created Baron Cranworth; in 1851 he was named one of the Lords Justices of the Court of Appeal in Chancery, and in 1852 was appointed Lord High Chancellor by Lord Aberdeen. He held the office until the formation of the Derby ministry in 1858, when he retired, but he was again appointed Lord High Chancellor in 1865, retiring with Lord Russell's administration the next year. After his retirement from office, Lord Cranworth paid constant attention to the judicial business of the House of Lords as one of the "law peers," and was very earnest in promoting all measures of social or legal reform.

Dean, Julia, an American actress, born in Buffalo, July 22, 1830, and died in New York city, March 6. Julia Dean was introduced to the public through the efforts of her father, an actor of repute, and at once achieved a good success. She first appeared at the Old Broadway Theater and at the Astor Place Opera House in New York, in the character of *Julia*, in the "*Hunchback*," but she achieved her greatest popularity in the South and West. After she had been about ten years on the stage, she married a Mr. Hayne of Charleston, S. C., from whom she afterward separated and obtained a divorce in the Utah courts. She had previously lived in San Francisco, playing in California, Oregon, Idaho, and Utah. She married a second time in 1866, but was scarcely known by her husband's name of Cooper, and retained her own name in the announcements for the one or two engagements she played after her return to the Atlantic coast. Mrs. Cooper left three children by her first marriage.

Duffield, George, D. D., an American clergyman, born at the village of Strasburg, Lancaster county, Pennsylvania, July 4, 1794, and died at Detroit, June 26, aged 74 years. He was educated at the University of Pennsylvania, and in 1815, was licensed to preach by the Presbytery of Philadelphia. He at once entered upon the active work of the ministry in the Presbyterian church, and was one of the most active in founding the branch known as "New School." From

1837 to 1838 he was pastor of the Broadway Tabernacle church in New York, having previously preached in Philadelphia, but in the latter year he accepted a call to the First Presbyterian Church of Detroit, where he continued until his death. In 1849, during the cholera season, he was prostrated by disease, and the malady taking a chronic form, he spent a year abroad at the desire of his people, returning completely restored to health. Dr. Duffield married, in 1819, Isabella Grahame Bethune, sister of the late Dr. Bethune, and was the father of eleven sons, only five of whom survived him.

Elliott, Charles Loring, a distinguished American portrait painter, born at Scipio, N. Y., in 1812, and died at Albany, August 24, aged 56 years. His youth was mostly spent at Syracuse, where he was placed in a store, but owing to the boy's distaste for mercantile pursuits, an attempt was made to educate him in his father's profession of architect. To this calling he also proved averse, and sometime afterwards became a pupil of Trumbull and Quidor in New York city. He did not take up his residence permanently in that city until after he had made a reputation as a portrait painter, having resided in the western part of the State for about ten years after finishing his professional education. He first attracted notice by some creditable illustrations in oil of scenes in the works of Irving and Spaulding. As a portrait painter he won a very marked success, and acquired an independent fortune. His works were distinguished by fidelity to the originals, and a vigorous coloring that placed them far above the mere mechanical execution of his art. Of late years, he resided at Albany. For some time previous to his death, he had been suffering from a tumor on the brain, but that event is believed to have been superinduced by excessive labor in painting as many as ten portraits between the middle of March and the middle of July.

Ellsworth, William W., ex-Governor of Connecticut, born in Windsor, Conn. November 10, 1791, and died at Hartford, January 15, aged 76 years. He was the son of Oliver Ellsworth, and was educated at Yale College, from which he graduated in 1810. He was afterward Professor of Law in Trinity College, and was a Representative in Congress from 1829 to 1833. In 1833 he was elected Governor of Connecticut, and was re-elected four years. Gov. Ellsworth was for many years a Judge of the Supreme Court of Connecticut, and was well known for his legal attainments and fine culture.

Engle, Frederick, Rear Admiral U. S. N., born in Delaware, in 1799, and died at Philadelphia, February 12, aged 68 years. He entered the naval service in 1814, and commanded the Princeton during the Mexican war.

Fessenden, T. A. D., a member of Congress from Maine, born in Portland, January 23, 1826, and died at Lewiston, Me., September 28, aged 49 years. Mr. Fessenden, who was the brother of the Hon. William Pitt Fessenden, was educated at Bowdoin College, where he graduated in 1845. He adopted the profession of the law, and was chosen attorney of Androscoggin county in 1861. He was a member of the Maine Legislature in 1860, and was elected a Representative in Congress in 1862, to fill the unexpired term of C. W. Walton, resigned.

Finney, Darwin A., a member of the Fortieth Congress from Pennsylvania, born at Shrewsbury, Vt., in 1814, and died in Brussels, Belgium, August 25, aged 54 years. Mr. Finney removed to Meadville, Penn., in 1838. He was a member of the Pennsylvania Assembly in 1864, and of the State Senate from 1867 to 1869. In 1866, he was elected to Congress, but owing to ill health, he was in his seat only a few days during the short session of 1867, and in the autumn of that year he went abroad. His remains were brought home early in January, 1869, and buried at Laurel Hill Cemetery, near Philadelphia.

Force, Peter, an American journalist and historian, and a noted bibliophile, born in New Jersey, November 26, 1790, and died at Washington, D. C., January 23, aged 77 years. In early life, Mr. Force became a printer in New York, where he resided until 1815, when he removed to Washington. He began the publication of the "National Calendar," an annual volume of statistics, in 1820, and continued it until 1836. From November, 1823, to February, 1830, he published the "National Journal," a political newspaper, which enjoyed the distinction of being the organ of John Quincy Adams' administration. He was Mayor of Washington from 1836 to 1840. In 1833, Mr. Force made a contract with the United States Government for the publication of a documentary history of the American colonies, of which 9 volumes appeared, under the title of "American Archives." He also published a series of tracts in 4 volumes, on the same subject. Thirty years were spent in the preparation of his work, and the collection of books, manuscripts and maps that he gathered during that time are unequalled for completeness and value. These were purchased by the Government some time before the death of Mr. Force, and placed in the library of Congress.

Ford, Thomas H., died at Washington, February 29, aged 54 years. He had been Lieutenant Governor of Ohio, and commanded a brigade for some time during the civil war.

Fulford, Francis, D. D., Lord Bishop of Montreal and Metropolitan of Canada, born in Sedmouth, England, in the year 1803, and died at Montreal, September 9, aged 65 years. He was educated at the university of Oxford, graduating in 1824. He held a curacy for a brief period, but in 1832, he was appointed rector of Trowbridge in Wiltshire, and the same year was made chaplain to the Duchess of Gloucester. In 1841, he was appointed rector of Croyden, Cambridgeshire, and the same year became minister of Curzon chapel, Mayfair, London. He was consecrated Bishop of Montreal in 1860, an office which he held until his death.

Gannon, Mary (Mrs. Stephenson), an American actress, born in New York, October 8, 1822, and died in that city, February 22, aged 38 years. She played in child parts at the Old Bowery Theatre when only six years old. In 1849, she married George W. Stephenson, a lawyer, but upon the death of her husband, which occurred a few years afterward, she returned to the stage, assuming her maiden name. At the time of her death she was a member of the company belonging to Wallack's Theatre.

Gansevoort, Guert, a commodore in the United States Navy, born in the State of New York, in 1812, and died at Schenectady, July 15, aged 56 years. After being educated at the naval academy, he entered the service as a midshipman. He rose to prominence during the Mexican war while in command of the John Adams. At the outbreak of the civil war he was chief of ordnance at the Brooklyn Navy Yard, and subsequently had command of the iron-clad *Ramothke*. He was commissioned a commodore in 1866, and placed upon the retired list in 1867. Commodore Gansevoort was 45 years in the naval service, and spent 18 years of this time at sea.

Gates, William, Brevet Brigadier General, U. S. A., born in New York City, where he died, October 7. He graduated at West Point in 1806. He served through the war with Great Britain, and was in command of Fort Moultrie during the nullification troubles in South Carolina. He also served in Florida and in the Mexican war, and he was for two years Governor of Tampico.

Gibbs, Alfred, a Major General by brevet in the United States Army, born in the State of New York, April 23, 1823, and died at Leavenworth, Kansas, December 26, aged 45 years. He entered the military academy at West Point in 1842, and was graduated in 1846, being brevetted 2d Lieutenant in the Mounted Rifles. He served through the Mexican war, and was twice brevetted for gallant conduct. He afterward served on the staff of Gen. Persifer F. Smith, in California, and was serving in New Mexico at the breaking out of the civil war. He was taken prisoner in that territory, but was subsequently exchanged, and on coming North was given the command of the 130th Regiment of New York Volunteers, and served with distinction under Gen. Sheridan in the latter part of the war. At the time of his death, he had been in the Regular Army 23 years, and held the rank of Major and of a Brevet Major General.

Gillespie, William Mitchell, an American author, born in the year 1816, in New York City, where he died January 1, aged 52 years. He was educated at Columbia College, after which he spent several years in foreign travel. Returning to this country in 1845, he published a spirited volume entitled "Rome as seen by a New Yorker in 1843-44." The same year he was appointed Professor of Civil Engineering in Union College, an office which he held until his death. Prof. Gillespie was author of a popular volume on "Land Surveying," and of a practical manual on road-making, entitled "Roads and Railroads." These works became standard authorities. He was an ardent admirer of the philosophy of Auguste Comte, and, in 1857, under the title of "Philosophy of Mathematics," he published an abstract of Comte's writings.

Gilmer, John A., an American statesman, born in Guilford County, North Carolina, November 4, 1805, and died at Greenboro', N. C., May 14, aged 63 years. Mr. Gilmer was admitted to the bar in 1832. From 1846 to 1856, he was a member of the Senate of North Carolina, and he was also a member of the Thirty-fifth Congress, serving on the Committee on Elections. He was re-elected to the Thirty-sixth Congress, but withdrew in 1861, and was afterward a member of the Confederate Congress. He was a delegate to the Philadelphia "National Union Convention," in 1866.

Goodrich, Chauncey, D. D., an American scholar, born in 1817, and died at New Haven, Conn., March 27, aged 51 years. He graduated at Yale College in 1837; studied theology, and was in the ministry until 1856.

Grayson, William, Governor of Maryland from 1838 to 1841. Mr. Grayson was for many years an active Maryland politician. He died in Queen Anne's County, in that State, July 9, aged 82 years.

Granger, Francis, an American statesman, born at Suffield, Hartford County, Connecticut, in 1787, and died at his residence in Canandaigua, Ontario County, New York, August 23, aged 91 years. He graduated at Yale College in 1811, and began the practice of law at Canandaigua.

gna in 1814. He was prominent in politics from 1825 to 1842, being especially identified with the anti-Masonic movement of that time. He was a member of the New York Assembly in 1825 and 1826, and again in 1829 and 1830. In 1828 and 1830 he was the candidate of the Anti-Masons for Governor, but was defeated by Mr. Throop, the democratic candidate, and he was again defeated for the same office by William L. Marcy, in 1832. He was four times elected to Congress, the first time in 1834 and the last in 1840. In 1836, he was a candidate for Vice-President of the United States, on the ticket with Gen. Harrison, and was Harrison's Post Master General during his short administration. Mr. Granger's well-known anti-slavery views at first prevented his confirmation by the Senate, and it was understood that he was to retire from the cabinet should he find it necessary to act with the abolition party. After his retirement from official life, in 1842, he never held office, but still manifested much interest in public affairs.

Gurley, Phineas D., D. D., an American clergyman of the Presbyterian Church, died at Washington, D. C., September 30, aged 52 years. Dr. Gurley was for many years chaplain of the United States Senate, and pastor of the New York Avenue Presbyterian Church. The late Presidents Buchanan and Lincoln both attended service at his Church, and he preached President Lincoln's funeral sermon. He was active in promoting the union of the Old and New School Presbyterians at the General Assembly held at St. Louis in 1866.

Halpine, Charles G., an American journalist, better known by his *nom de plume* of "Miles O'Reilly," born in county Meath, near Dublin, Ireland, in November, 1829, and died in New York City, August 3, aged 39 years. He was prepared for and entered Trinity College in 1846, but the next year he married and came to Boston, where he remained for two years, employed upon the journals of that city. In 1848, he became French translator for the *New York Herald*, and after acting awhile in that capacity, and as correspondent for several New York journals, he purchased an interest in *The Leader*, and assisted in editing that paper until the breaking out of the civil war. In 1861, he entered the military service as a private in the 69th New York Regiment of three months troops, but he was soon appointed Major and Assistant Adjutant General on the staff of Gen. Hunter, with whom he served in Missouri and the Carolinas until transferred to the staff of Major Gen. Halleck. While serving in the South, he wrote the letters of "Private Miles O'Reilly of the 47th New York." These letters were first written to a New York newspaper, and afterward collected and published in a volume. They were entirely fictitious, but their pungency and wit gave him considerable reputation. Just before his resignation from the army, Major Halpine was appointed a Brigadier General by brevet, and a Major in the regular army. In 1866, he was elected Register of the city of New York, a position worth nearly \$50,000 a year, which he held at the time of his death. Gen. Halpine enjoyed some reputation as a versifier, and was the poet at the consecration of the Gettysburg National Cemetery in 1864. A poem published in *The Tribune* in 1854, beginning with the well-known line—"Tear down the haunting lie," was attributed to his pen.

Hampden, Right Rev. Renn Dickson, D. D., Bishop of Hereford, a descendant of the celebrated John Hampden, born in Barbadoes in 1738, and died early in the year, aged 75 years. He was educated at Oriel College, Oxford. In 1832, he delivered his Bampton Lectures, upon which Dr. J. H. Newman wrote a pamphlet in 1836, after he had been appointed Regius Professor of Divinity. Dr. Newman's pamphlet led both the High and Low Church parties to attack Dr. Hampden for heresy, and he was censured by the university convocation. The High Church party made a strong effort to prevent his consecration after his appointment to the See of Hereford, but were unsuccessful.

Hartstene, Henry, formerly Commander in the United States Navy, born in South Carolina and died at Paris, March 31. He entered the navy as a midshipman in 1823, and served until 1861, when he resigned to enter the Confederate service. Commander Hartstene was best known as the officer in command of the expedition that rescued Dr. Kane in the Arctic Ocean, in 1855.

Havin, Leonor Joseph, a French publicist, born at St. Lo in 1790, and died at Paris November 13, aged 69 years. He shared with his father, from 1816 to 1830, the exile to which the latter had been condemned as a proscribed regicide, and upon his return to France took up his residence at Caen. A liberal in politics, he was chosen in 1830 a delegate to enlighten the provisional government upon the wants and wishes of the western departments. He held some local offices at St. Lo, was elected a deputy in 1831 and made secretary to the Chamber in 1839, but in 1842 in consequence of ministerial influence he was excluded from that office. After the revolution of 1848 he was chosen to the Constituent Assembly for La Manche. He generally voted with the Right upon all social and political questions. He was elected a member of the council of state in 1849, but remained for 14 years without a seat in the Legislative Assembly. In 1863 he was elected to Corps Legislatif from Paris, but being at the same time a successful

candidate of the opposition for La Manche, he chose to represent the latter place. For a long time member of the departmental council (consul general) for La Manche, he was chosen to the same office for the canton of Thorigny in 1861 in spite of the opposition of the government. After the death of M. Perree he was political director of the *Steele*, one of the most influential of the daily newspapers of Paris.

Hawks, Right Rev. Cicero S., D. D., LL. D., Protestant Episcopal Bishop of the Diocese of Missouri, born at Newbern, North Carolina, May 26, 1812, and died at St. Louis, Mo., April 21, aged 56 years. He was the brother of the late Rev. Francis L. Hawks, D. D., of New York, in whose family he resided from a child, and to whom he was indebted for his education. After taking orders he became in 1836 rector of Trinity Church at Buffalo, N. Y., where he continued seven years. In 1843 he became rector of Christ Church, St. Louis, and the next year was elected bishop of the diocese. He exercised the functions of his office for a quarter of a century, and always took an active and leading part in the questions agitating the Protestant Episcopal Church, and in promoting the work to which he was devoted.

Head, Sir Edmund Walker, an English author and statesman, born at Maidstone, Kent, in 1803, and died January 28, aged 68 years. He was educated at Winchester and Oriel College, Oxford, graduating a first-class in classics in 1827. He was for some years a Fellow of Merton College, and from 1838 to 1847 a commissioner and assistant commissioner of the Poor Laws. He was appointed Lieutenant-Governor of New Brunswick in the latter year, and held the position until 1854, when he succeeded Lord Elgin as Governor-General of Canada. He resigned the latter position in 1861. Sir Edmund wrote learnedly on art; edited "Kugler's Handbook of Painting," and contributed a work on the "Shall and Will" controversy in Grammar.

Herrick, Anson, a member of Congress from New York, born at Lewiston, Maine, January 21, 1812, and died in New York city, February 6, aged 56 years. He received a common school education, and then learned the business of a printer. In 1836 he settled in New York and established *The New York Atlas* newspaper in 1838, of which he was the editor and proprietor until his death. In 1853 he was chosen Alderman of the city, and held the office of naval store-keeper under President Buchanan's administration. He was elected a Representative in Congress in 1862. Mr. Herrick was a democratic leader in New York, but early in life he was a strenuous anti-Mason.

Higgins, Mathew James, an English Journalist, better known by his pseudonym of "Jacob Omnium," born in Ireland about the year 1810, and died at his residence in London, August 19. He was educated at Eton and at New College, Oxford, after which he served some years as an officer in the army. For more than twenty years he was a constant contributor to *The London Times*, but in 1868 he withdrew from that journal and became one of the principal writers in *The Pall Mall Gazette*. He was also a frequent contributor to the *Quarterly* and *Edinburgh Reviews*, and *The Cornhill Magazine*. His style was terse and vigorous, and he was a severe satirist.

Hindman, Thomas C., a Confederate General, born in Tennessee in 1818, and was killed at Helena, Ark., September 27, aged 50 years. He served in the Mexican war as 2d Lieutenant in a Mississippi regiment. He afterward removed to Arkansas and was a Representative from that State in the 36th and 37th Congresses. At the outbreak of the civil war he entered the Confederate service and was appointed a Brigadier-General and afterward promoted to be Major-General. He first served under Buckner in Kentucky, and had command at Memphis. He was charged in 1862 with obtaining \$1,000,000 from the Memphis banks under a pretended authority of Gen. Beauregard. Hindman was arrested, but his disgrace did not continue long, and he was again appointed to command in Arkansas.

Hinds, James, a member of the 40th Congress from Arkansas, assassinated at Motroe, in that State, October 22, at the age of 35 years. Mr. Hinds was born in Hebron, Washington Co., N. Y., December 5, 1833. He graduated at the Cincinnati Law College in 1856, and afterward pursued his profession in Minnesota. During the civil war he served as a private in the Union Army, and at its close took up his residence at Little Rock, Arkansas. He was a member of the Convention which formed the present Constitution of the State, and was subsequently appointed a commissioner to codify the laws.

Hopkins, John Henry, D. D., LL. D., an American clergyman, Protestant Episcopal Bishop of Vermont, was born in Dublin Jan. 30, 1792, and died Jan. 9, aged 76 years. He came to America with his parents in 1800, and after receiving a classical education passed a year in a counting room in Philadelphia. When only 19 years old he embarked in the iron manufacture in Western Pennsylvania, but failed in business in 1817 in consequence of the depression that followed the peace of 1815. He then read law and after six months study was admitted to the bar at Pittsburgh. He practiced for a few years, but he afterward entered the ministry and became Rector

of Trinity Church, Pittsburg, in May 1834, at which time he was ordained. In 1836 he was clerical deputy to the general convention of the Episcopal Church, and again in 1839. In 1837 he was a candidate for assistant bishop of Pennsylvania, but the vote between him and Dr. Onderdonk being a tie, he elected the latter by his own vote. In 1831 Mr. Hopkins accepted a call to Trinity Church, Boston, and became professor of Systematic Divinity in a Theological Seminary established at that time by the diocese of Massachusetts. The next year he was elected the first bishop of the separate diocese of Vermont, and accepted besides the rectorship of St. Paul's Church, Burlington. He soon began a boys' school, which enabled him to give remunerative employment to a number of candidates for orders, but in erecting the buildings necessary for the purposes of the school, he involved himself in debt to such a degree as to require the sacrifice of his own property. He resigned his rectorship in 1836 to devote himself more exclusively to the affairs of his diocese, and to building up the "Vermont Episcopal Institute." Dr. Hopkins was author of a number of works, mostly of a controversial character, on theological subjects, published since the year 1833. A history of the Church in verse was published a short time before his death, and at the close of the present year appeared the latest work from his pen, in which he corrected some views advanced in previous works, acknowledging that he had erred in confounding the Roman Catholic Church with Antichrist. In the early part of the civil war he published a work defending slavery, that attracted considerable attention because of the source from which it emanated. Dr. Hopkins married in 1816. At the time of his death he was presiding Bishop of the Protestant Episcopal Church.

Hughes, Ball, an American sculptor, born in London January 19, 1806, and died at Boston March 5, aged 62 years. He was placed for instruction under the sculptor Bailey, with whom he remained for seven years. During this time he gained a number of important prizes. In 1829 he emigrated to New York, his first work of importance in this country being the statue of Alexander Hamilton, for the Merchants' Exchange at New York, destroyed in the great fire of 1835. His most important work is his statue in bronze of Nathaniel Bowditch, in Mount Auburn, near Boston, a work that is crumbling away, owing to imperfect casting. Mr. Hughes was charged with using inferior materials that were corroded by the atmosphere, but more charitable judges attribute the imperfections of the work to a want of knowledge in this country at that time on the subject of bronze castings, and the poor appliances for producing good work.

Ingersoll, Joseph R., an American statesman, born in Philadelphia June 17, 1786, and died February 20, aged 83 years. He graduated at Princeton, and was admitted to the bar in 1807. He was a member of Congress from 1835 to 1837, and again from 1841 to 1849. From 1860 to 1868 he was Minister of the United States to Great Britain.

Johnson, Herman M., D. D., an American clergyman of the Methodist Episcopal Church, died at Carlisle, Pa., April 5. Dr. Johnson was Professor of Philosophy and English Literature in Dickinson College from 1860 to 1860, and in the latter year he was elected President of that institution.

Junkin, George, D. D., an American Clergyman of the Presbyterian Church, died in Philadelphia, May 20. During the last half century he was identified with the most important movements in the Presbyterian Church, especially in the controversy that resulted in the division of the Church into Old School and New School. On the organization of Lafayette College at Easton, Pa., Dr. Junkin became its President, resigning the position in 1841 to become President of the Miami University. In 1844 he again became President of Lafayette College, but resigned in 1848 to accept the Presidency of Washington College at Lexington, Va. When the civil war broke out Dr. Junkin was still at Lexington, but he remained steadfast in his devotion to the Union, and was compelled to leave the State as one of the many refugees from Virginia in the early days of the war. Soon after coming to the North Dr. Junkin accepted a Professorship at Lafayette College, retaining the position until the time of his death. The famous Stonewall Jackson was his son-in-law, having married a daughter of Dr. Junkin while residing at Lexington.

Kean, Charles, an English actor, born at Waterford, England, in 1811, and died at London January 23, aged 57 years. He was the second son of the celebrated Edmund Kean, and was placed by his father at Eton until a change of fortune made his removal necessary, and he then resolved to adopt the stage as a profession. His first appearance was at Drury Lane, October 1, 1827, as *Young Norval* in Home's tragedy of "Douglas," but it was not particularly successful. Neither were his after performances much better received, and it was not until October, 1830, when he was acting *Romeo* and *Sir Edward Mortimer* in the "Iron Chest," at the Haymarket, that he was mentioned in terms of praise in the London journals. He had previously played in the provinces, and in October 1838, while performing at Glasgow, he had the satisfac-

tion of being reconciled to his father, from whom he had been estranged owing to the separation of Edmund Kean from his mother. For his son's benefit Edmund Kean consented to play *Brutus* to Charles Kean's *Titus*, and father and son afterward played in conjunction at Dublin and Cork. Charles Kean made his first appearance in New York in September 1830, as *Richard III.*, meeting with a cordial reception, and had the satisfaction of returning to England at the age of 22 with an established reputation. But his success in London was still slight, though at Dublin, Edinburgh, Manchester and other places he was received with marks of appreciation similar to those with which he had been greeted in America, and it was not until after his brilliant success at Covent Garden, where he appeared as *Hamlet* on January 8, 1833, that he became a favorite in the metropolis. His memorable appearance at Covent Garden in "*Othello*," as *Iago* to his father's *Moor*, Miss Ellen Tree playing *Desdemona*, was made on March 28, 1833, the failure of Edmund Kean's powers while performing, and his subsequent death, making it one of the most notable events in dramatic history. During his first successful engagement in London, Charles Kean appeared in only three characters, *Hamlet*, *Richard III.*, and *Sir Giles Overreach*. Early in June of the following year he appeared at the Haymarket with equal success, and after making a second visit to this country, resumed his place at that theater in 1840. In 1842, while playing at Dublin, Mr. Kean married Miss Ellen Tree, and in 1845 in conjunction with his wife, visited the United States for the third time, his fourth and last tour through this country, his wife again accompanying him, being made in the year 1863. In 1850 he became manager of the Princess' Theater, and during the next ten years he and his wife were identified with the splendid revival of Shakespeare's historic plays, by the departure from conventional precedents and the adoption in their stead of costumes and scenery true in the matter of historical details. After 1860 Mr. and Mrs. Kean appeared in several short engagements both in Great Britain and America.

Kearney, Lawrence, a Commodore in the U. S. Navy, born in Perth Amboy, N. J., November 30, 1789, and died at that place, November 29, aged 79 years. He entered the naval service as a midshipman in 1807, and in 1809 was ordered to the frigate *Constitution*, and subsequently to the President. In the war of 1812 he distinguished himself, and was made a Lieutenant. His next service was in suppressing the pirates in the West Indies under the notorious Gibbs, and in 1825 he was sent to the Mediterranean in the sloop-of-war *Warren* to protect American commerce from the Greek pirates. In the following year he bombarded Miconi, compelling the pirates to restore property belonging to American merchants. He was given command of the East India squadron in 1840, and served zealously until 1863, when he was placed on the retired list. He was commissioned Commodore in 1866.

Kimball, Heber C., a Mormon Elder and one of the three members of the Presidency to whom all Mormonism is subject, was born in 1801, and died at Salt Lake City, June 23, aged 67 years. He was converted to Mormonism in 1823, the same year with Brigham Young, at Kirtland, Ohio, where Sidney Rigdon and Joe Smith erected a temple in 1836. Kimball and Young shared in all the vicissitudes of fortune of Smith and Rigdon, both at Kirtland and in Missouri. Kimball was ordained as one of the twelve apostles in 1835, and in 1837 he was sent with Orson Hyde from Kirtland, as a missionary to England. When the constitution of the Mormon Church was perfected by the creation of a First Presidency, Kimball was associated with Brigham Young and Daniel C. Wells in that office, and in the event of Young's death would have been his successor. Young was always accustomed to speak of him as the model saint, and he on the other hand always manifested the most sycophantic respect for Young. He was uneducated and was described as a cunning, cruel, and unscrupulous man, coarse and disgusting as a speaker. He gloated over the polygamic feature of Mormonism, and sometimes boasted that he had more wives than the Prophet himself, but this was always discredited. His claims to be the head of the Mormon Church in the event of Brigham's death, were reported to have been set aside in favor of Brigham Young, Jr., with whom Kimball had recently been in England upon the missionary business of Mormonism.

Krummacher, Frederic Wilhelm, a distinguished minister of the Reformed Church in Prussia, a strenuous opponent of the rationalistic school of theology, and an author of no small reputation, died in Potsdam, December 20, 1868. He was son of the eminent theologian and poet, Prof. Frederic Krummacher. He was born in Duesburg in 1790, and for several years previous to his death was chaplain of the Prussian Court. Most of his numerous works have been translated into English and published in this country. Prominent among these are "*Elijah the Tishbite*," "*The Last Days of Elisha*," "*Solomon and the Shulamite*," etc. His last published work is "*David the King of Israel*." In 1843, he was elected to a professorship in the Theological Seminary of the German Reformed Church at Mercersburg, Penn., which he declined with expressions of the kindest appreciation of the honor conferred upon him.

Leeser, Rev. Isaac, Rabbi of the principal Portuguese Synagogue in Philadelphia, died in that city February 1, aged 60 years. He was born in Westphalia, and began his official ministrations in Philadelphia, in 1829. Dr. Leeser was for a number of years editor of the *Occident*, a publication devoted to the interests of Judaism, and was well known as a writer on controversial subjects, and a translator of many devotional works. He was a man of great learning, and was held in great respect for his attainments.

Leutze, Emmanuel, an American painter, born in Gmünd, Wurtemberg, May 24, 1816, and died at Washington, D. C., July 19, aged 52 years. Mr. Leutze emigrated to this country with his parents while he was very young, and his youth was passed in Philadelphia. He early showed much taste for drawing and sketching portraits, and in 1841 he went abroad to become a pupil of Lessing, director of the gallery at Dusseldorf. He had previously made some reputation by his paintings of "Hagar and Ishmael in the Desert," and "The Indian Contemplating the Setting Sun." Soon after becoming a pupil of Lessing, he painted his "Columbus before the Council of Salamanca," which was considered a great success, and in 1843 he obtained from the exposition at Brussels a medal for his "Columbus in Chains." About the same time he finished his "Columbus before the Queen," and "The Reception of Columbus at Barcelona." Mr. Leutze spent the year 1842 at Munich, studying the works of Cornelius and Kaulbach, and in 1845, having in the meantime studied at Venice and Rome, he returned to Dusseldorf, where he married. He afterwards continued to devote himself to historical subjects, producing many well-known and much-admired pictures, among the most celebrated of which in this country are his "Washington at Monmouth," and "Washington Crossing the Delaware." Mr. Leutze returned to this country in 1859, and was engaged in painting historical pictures in the capitol at Washington. One of the best of these works is his "Westward Ho!" in the interior of the south wing. At the time of his death, his family were traveling in Germany, and he was living in Washington with a young daughter.

Limayrac, Paulin, a French journalist widely known as a writer both in politics and *belles lettres*, of profound analytical power and great mastery of language, born at Causseade, (Tarn-et-Garonne), France, February 26, 1817, and died at Paris, July 11, aged 51 years. He commenced his studies at Montauban, and finished his education at the college of Henry IV. in Paris. In 1840 he began to write for the *Revue de Paris*, and from 1843 to 1845 was one of the editors of the *Revue des Deux Mondes*, besides contributing to other periodicals. The literary chronicle of the journal was under his direction, and he also contributed a series of articles under the general title of "*Simple Essais d'Histoire Littéraire*," and a romance afterward published in separate form, entitled "*L'Ombre d'Eric*." In 1849 he wrote a five-act comedy, "*La Comédie en Espagne*," which, though never played owing to political events, obtained for him in 1855 the Cross of Commander of the Order of Charles III. of Spain. From 1853 to 1855, M. Limayrac was literary editor of the *Presse* newspaper, and in May, 1856, he became one of the political editors of the *Constitutionnel*. He was also a writer for the *Patrie*, and in June, 1861, he became editor-in-chief of the *Pays*, a position he left in October of the same year for the *Constitutionnel*. He was decorated with the Legion of Honor in 1856, in 1861 was promoted to Grand Officer, and was the recipient of other distinctions. A collection of his literary contributions to the *Presse* was made in 1856, under the title of "*Coups de Plume Sincères*."

Lincoln, Levi, ex-Governor of Massachusetts, born at Worcester, in that State, October 23, 1782, and died May 29, aged 73 years. He graduated at Harvard college and was admitted to the bar in 1805. In 1812, he was elected State Senator, and from 1814 to 1823 he was a member of the lower house of the Massachusetts Legislature, of which he was Speaker in 1822. He was Lieutenant Governor of Massachusetts in 1823: in 1824 he was appointed a Judge of the Supreme Court, and was elected Governor of the State in 1825. He was re-elected for four successive terms, and was the first Governor of Massachusetts, who ever exercised the veto power. From 1834 to 1841, he was a Representative in Congress, and in the latter year was appointed by President Harrison Collector of the port of Boston, a position he held until 1843. In 1844 and 1845, he was again a State Senator and President of the Senate. He was the first mayor of Worcester, being elected to that position in 1843. Mr. Lincoln was a gentleman of liberal attainments and fine culture.

Longley, Charles Thomas, D. D., an English clergyman and Archbishop of Canterbury, "Primate of all England and Metropolitan," was born at Rochester in the year 1794, and died in London October 27, aged 74 years. He was educated at Westminster, where he was put upon the foundation as a "King's scholar," and at Christ Church, Oxford. He took his Bachelor's degree in Michaelmas term, 1815, gaining a first class in classics, and then became a Tutor and Censor of his college, and also served the University office of Proctor. In 1823, he undertook the pastoral charge of the parish of Cowley, two miles from Oxford, and in 1835 and

1836, acted as a Public Examiner in the classical schools. He quitted Oxford in 1837, on being presented to the living of West Tytherly in Hampshire, but on the resignation of the late Dr. Butler, he accepted the post of Head Master of Harrow School, which he retained for seven years. In 1838, the See of Ripon was founded to relieve the See of York from a part of its responsibilities in the manufacturing districts, and Dr. Longley was appointed to the Episcopate of Lord Melbourne. On the resignation of Dr. Malby in 1856, he was appointed by Lord Palmerston to the Bishopric of Durham, and four years afterward he was promoted to the Archbishopric of York. Only two more years elapsed after his promotion to the See of York until the Archbishopric of Canterbury became vacant by the death of Dr. Sumner, in 1862, when the choice of the Ministry again fell upon Dr. Longley, and he was recommended to the Dean and Chapter of Canterbury, as the man best fitted to fill the "Metropolitan" throne of "All England." In his Archbishopric administration there were but few salient features, the most notable act of Archbishop Longley being the calling together of the "Pan-Anglican Synod" at Lambeth, in 1867, to consider the case of Dr. Colenso, the bishop of Natal. He presided over the deliberations of the Conference, and had a large share in drawing up the Pastoral letter of the Bishops to the Anglican Churches. Dr. Longley enjoyed the patronage of nearly 200 livings, and the value of his archdiocese was £15,000 a year. He was left a widower some years before his death.

Louis I., Charles Augustus, ex-king of Bavaria, born August 25, 1786, and died March 19, aged 82 years. He was the son of Maximilian Joseph, king of Bavaria, and was educated at the Universities of Landshut and Göttingen. He took part in the campaigns against Austria in 1805, and succeeded his father October 13, 1825. The king had a strong taste for the fine arts and managed the revenue of his kingdom with the strictest economy, that he might be able to enrich his Glyptotheca, a magnificent museum of sculpture, that he built, with the choicest works of art. He also erected other public works, and did much to infuse a taste for art among the people. He was the author of four volumes of "Poems," *Gedichte*, published in 1839, and a prose work, *Walthalla's Genossen*, in 1843. In the sphere of learning he was especially active in the encouragement of historical studies. His administration was at first liberal, but the king fell under the control of the ultramontane clergy, and was subject to their influence from 1861 to 1871. Popular discontent had grown strong in Munich, and the downfall of the ultramontane party did not allay the excitement. The supposed influence of the king's mistress, the well known Lola Montez, served rather to increase it. He created her Countess of Landsfeldt, in 1846, and conferred many other favors upon her; but the popular clamor, on her account, ended in disturbances at Munich, in 1848, and she was driven from the country. Soon afterward (March 30), the king himself went into retirement, in which he continued until his death, having abdicated in favor of his son, Maximilian.

Lover, Samuel, an English novelist, born in Dublin, 1797, and died in London, July 6, aged 71 years. Mr. Lover was the son of a member of the Dublin Stock Exchange, and first won his way to distinction as an artist. Starting as a miniature painter, his portraits attracted so much attention as to procure him many sitters from among the English and Irish aristocracy. In 1838 he was elected an academician of the Royal Hibernian Society of Arts, and was made secretary of the Society, but notwithstanding his success, his taste for literature led him to abandon art. While engaged as a painter, he contributed to a periodical a series of "Legends and Tales, Illustrative of Irish Character," and removed to London in 1837, where, encouraged by his success in Dublin, he devoted himself to literary pursuits. His "Irish Sketches" were published in that year, and in the year following, his best known work, "Handy Andy," appeared in *Bentley's Miscellany*. His "Songs and Ballads" appeared in 1839; about the same time, he composed a number of operas and expanded some of his tales and sketches into elaborate works of fiction, but finding that his health was beginning to suffer, he conceived the idea in 1844 of reciting and singing his own works in public. These entertainments, which he called "Irish Evenings," contained graphic sketches of Irish humor varied with songs and music of his own composition. They became very popular in London and the provinces, and the reputation that he acquired by his recitals induced him to visit the United States and Canada in 1846, where he was as successful as at home. On his return to England in 1848, he proceeded to illustrate his experience in this country by a second entertainment, which was also very successful. His last works are "Metrical Tales and Poems" published in 1859, "Lyrics of Ireland," 1868, and "Treasure Trove," 1844. Since 1866, Mr. Lover received a literary pension of £100 per annum from his government. As a writer he was graphic without being polished, but his humor was irresistible.

McCall, George Archibald, an American general, born in Philadelphia, March 16, 1802, and died at West Chester, Pa., February 25, aged 66 years. He was graduated at West Point in 1823, and served for a few years as 2d Lieutenant in the 4th Infantry. In 1831, he was appointed

aid-de-camp to Gen. Gaines, and was Assistant Adjutant General of the Western Department until 1836, when he was promoted to be captain. He was recommended for promotion by Gen. Worth for gallantry in the war with the Florida Indians, and was promoted to be Major and Lieutenant Colonel by brevet for gallantry in the battles of Palo Alto and Resaca de la Palma. In 1847, he was promoted to be Major in the 3d Infantry, and while serving with his regiment in New Mexico, in 1850, was appointed by President Taylor Inspector General of the army, with the rank of Colonel of Cavalry. He resigned his commission in 1853. At the outbreak of the civil war, in 1861, soon after the three months troops had taken the field, he was requested by Gov. Curtin of Pennsylvania to organize a corps of 15,000 men, to be called the Pennsylvania Reserve Corps. With these he took the field, and near the close of the year he planned the battle of Dranesville, the first success of the Army of the Potomac. He continued in command of his division throughout the winter and spring of 1861-62, and though retained on the Potomac after the departure of McClellan for the Peninsula, he joined the army before Richmond, June 18, 1862, his division being attached to the corps of Fitz John Porter. On the 26th, he fought in the battle of Mechanicsville, in which the enemy were repulsed, and in the battle of Gaines' Mill, on the 27th, he held the extreme left of the Union line. The Pennsylvania Reserves suffered more in these two days than any division in the army, but preserved their organization intact, and gained a high reputation for discipline and valor. On the 30th, Gen. McClellan fought, with success, a superior Confederate force at the crossing of the Turkey bridge, on the New Market road, while defending the wagon trains passing at that point. After the battle, while reconnoitering in the darkness in front of his line, he was surprised and captured, and was held as a prisoner in Richmond until exchanged in the following August. He suffered much during his confinement, and after his exchange he returned to his home in Chester county, and, owing to his impaired health, did not again resume his command. In 1863, he was a democratic candidate for Congress, but was unsuccessful.

McGee, Thomas D'Arcy, a Canadian statesman, born at Carlingford, Ireland, April 13, 1825, and assassinated at Ottawa, Canada, April 7, aged 43 years. He emigrated to Boston in 1842, where he held a position on the press for a few years, but again returned to Ireland and joined the staff of *The Nation* newspaper. In 1847, he called a meeting in the Rotundo, Dublin, to oppose the later policy of O'Connell, and in 1849, he became compromised by the part he took in the Young Ireland eunteers. Escaping to the United States, he established *The American Celt* newspaper at New York. At first he was an ardent admirer and advocate of Republican institutions, but when the "Know Nothing," or American movement, developed itself in this country, he became a steady royalist, and soon afterward removed to Montreal. He was chosen Representative from Montreal in 1857, and from 1864 to 1867 was President of the Executive Council of Canada. He was the chief Canadian commissioner to the Paris Exhibition in 1865, and to the Exhibition at Dublin in 1864. He took a leading part as a delegate to all the conferences to promote the Union of the British North American Provinces, and held the post of Minister of Agriculture under the new government. Mr. McGee enjoyed considerable reputation as a writer, his principal work being a "Popular History of Ireland," in two volumes, published at New York in 1862; and he was a man of marked ability as an orator. In the House of Commons, two hours previous to his assassination, he delivered an able speech on the position of Nova Scotia on the question of a repeal of the Union, and was just entering the door of his residence when he was shot from behind, the wound causing instant death. An Irish Fenian named James Whelan was afterward tried and executed as the murderer.

McRae, John J., an American politician, born in Wayne county, Mississippi, and died at Balize, Honduras, May 30. He adopted the profession of the law, and afterward served in both branches of the Mississippi Legislature, being twice elected speaker of the Lower House. In 1851, he served for a short time in the United States Senate by appointment to fill a vacancy. Mr. McRae was Governor of Mississippi from 1854 to 1858, and a Representative in Congress from 1858 to 1861. He took part in the civil war, and after the close of the war lived abroad.

Magee, John, a member of Congress from New York, born in that state and died at Watkins, April 5, aged 74 years. He was a Representative in Congress from 1827 to 1831. Mr. Magee was largely interested in railroads and coal mines, and was reputed to be worth \$40,000,000.

Mann, Abijah, Jr., a member of Congress from New York from 1823 to 1827, born at Fairfield, Herkimer county, September 24, 1793, and died at Auburn, September 6, aged 73 years. He was a member of the State Legislature from 1827 to 1830, and again in 1838. He began life as a teacher, and was afterward a merchant, postmaster, and Justice of the Peace.

Mann, James, a member of the American Congress, born in Maine and died at New Orleans, August 26, aged 46 years. Mr. Mann began life as a teacher, and resided at Gorham many years. He was at different times a member of both branches of the Maine Legislature. He

entered the army as a captain at the outbreak of the civil war, but he was subsequently made a Paymaster, and in 1863 was assigned to duty at New Orleans, where he remained until the close of the war. He was then appointed by President Lincoln, Treasury Agent in connection with the Customs, and subsequently by President Johnson in connection with the Department of Internal Revenue. In 1867, he was actively interested in reorganizing the democratic party of Louisiana, and was in that year elected a Representative in Congress from the Second Louisiana District. It was mainly to his efforts that the proposition to furnish arms to the militia of the South was defeated.

Marocchetti, Charles Baron, a celebrated sculptor, born at Turin, of French parents, in 1806, and died in London, January 1, aged 68 years. He was educated at the lycée Napoléon, and then entered the studio of Bosio. After studying in Italy, he returned to France in 1827, and the same year exhibited "A Young Girl Playing with a Dog." In 1831, he exhibited his "Fallen Angel," and about the same time executed for the Academy of Fine Arts of Turin a statue of Bishop Morel, and without any reward, an equestrian statue of Emmanuel Philibert. The latter was his greatest work, and was the only thing sent by the artist to the Paris Exhibition of 1855. In 1839, Marocchetti was made a Chevalier of the Legion of Honor. He afterward executed many works, including the bas relief for one of the triumphal arches of Paris, but in 1848, he went to England from political causes, and continued to reside in that country until his death. Among his late works are an equestrian statue of the Queen, executed for the city of Glasgow in 1854; an obelisk in granite to the memory of the soldiers who fell in the Crimea, 1856, and the Mausoleum of the Princess Elizabeth, daughter of Charles I, 1857. M. Marocchetti contributed his share to the national worship of the late Prince Albert, by a portrait bust of his Royal Highness, among the great number of busts executed by him during his residence in England.

Marsh, John, D. D., an American clergyman and temperance advocate, born in Connecticut in 1788, and died in Brooklyn, N. Y., August 4, aged 80 years. He was educated at Yale College, and at 21 commenced the work of the ministry. Dr. Marsh was throughout life an unremitting advocate of temperance, and published many sermons and addresses on the subject, besides a hand-book, entitled "Temperance Recollections." He was also the editor of "The Temperance Journal," while that paper was published.

Mattison, Hiram, D. D., an American clergyman of the Methodist Episcopal Church, born at Oswego, N. Y., in 1814, and died at Jersey City, November 25, aged 54 years. Dr. Mattison was for many years a member of the Black River Conference, and Professor in the Black River Institute. He removed to New York City in 1860, where, on account of some difference of opinion between himself and the brethren of his church, he severed his connection with the Conference, and founded the Trinity M. E. Church in Sixth Avenue, over which he presided for a number of years. He afterward renewed his connection with the Conference, and in 1865 united with the Newark Conference. From 1865 to 1867 he was pastor of the Trinity M. E. Church in Jersey City, but resigned in the latter year to accept the post of Secretary to the American and Foreign Christian Union. Dr. Mattison was a frequent contributor to *The National Magazine*, a periodical published under the auspices of the Methodist Book Concern, and upon the establishment of the *Northern Independent* at Auburn, N. Y., he became one of its associate editors. During the last few months of his life he attracted some attention from the stand taken by him in opposition to the Roman Catholic Church, and made himself especially prominent by the part he took in the alleged abduction case of Mary Ann Smith in New Jersey.

Mayne, Sir Richard, K. C. B., for many years one of the Police Commissioners of London, born in Ireland in 1796, and died at London, December 27, aged 72 years. His father was one of the Judges of the Court of King's Bench, Ireland. He was educated at Trinity College, Dublin, and at Trinity College, Cambridge, and took the degree of A. M. in 1821. He was called to the bar at Lincoln's Inn, in 1822. In 1829, he was appointed a Commissioner of the London Police, in which position he showed great executive ability, but he recently made himself unpopular by attempting to suppress the Sunday meetings of workmen, an attempt which resulted in the Hyde Park riot. He further showed his eccentricities by a war upon dogs and the trundling of children's hoops in the streets, but in his earlier years he rendered valuable service, for which he was created a C. B. in 1847, and a K. C. B., civil division, in 1851.

Menken, Adah Isaacs, an American actress, born in Chicago, Illinois, about the year 1832, and died in Paris, August 11, aged 36 years. Her maiden name was Adah Isaacs, the name of Menken being that of her first husband, to whom she was espoused before she became an object of public interest. Her marriage with Mr. Menken proved unhappy, and she afterward formed a liaison with John C. Heenan, the pugilist, while in California, which continued after she came to New York, in 1860. She claimed to be married to Heenan, but her charms, so

freely exhibited on the stage at this time that to her example the successful origin of the nude drama is attributed, were also used as the means of unnumbered conquests. Heenan subsequently disavowed the marriage. She was introduced to the New York public in 1860, by Mr. James Nixon, proprietor of the circus in Sixteenth street, where she sustained the character of *Mazeppa* with great success. Her success on the stage has been attributed to her fine figure and easy carriage and a free and debonaire demeanor, that has never been excelled by those who minister to the prurient imagination. But Mrs. Menken must have had some genuine qualities as an artist, at least in the line she had chosen, and she made the character of *Mazeppa* her own. In 1864, she was engaged to appear by Mr. E. T. Smith, the lessee of the Theatre Royal, Astley's, London, in the only character in which she excelled, and for nearly two seasons she played the part with great acceptability to the public of the English metropolis, if not to the critics. During her second season in London, she appeared in a drama called "The Children of the Sun," written for her by Mr. John Brougham, but was unsuccessful. She continued to reside in Europe, and shortly before her death was playing in Paris to crowded houses. During her residence in New York she married Mr. R. H. Newell, better known as "Orpheus C. Kerr," but the relation proved unhappy, and in less than a year it was dissolved. While abroad, her name was associated in unenviable notoriety with those of Alexander Dumas, père, the novelist, and Swinburne the poet, among others. Rumor credited the young English poet with being engaged in editing a volume of verse from her pen about the time of her death, which has subsequently appeared, dedicated, by permission, to Charles Dickens.

Michael III. Prince of Servia, born September 4, 1838, and assassinated at Belgrade, June 10. Michael Obrenovitch was the younger son of Prince Milosh Obrenovitch. He was educated together with his elder brother Milan, under the care of a Russian professor named Zoritch, and subsequently of a young Greek of Trieste. After the abdication of his father, consequent upon the revolution, and the death of his elder brother, which occurred three months after his being proclaimed Prince, Michael returned from the exile which he had shared with his father, and on July 8, 1839, he was proclaimed prince upon the terms of the proclamation of 1838. He proceeded to Constantinople, where the title and decoration of *Muchir* was conferred upon him by the Sultan in January, 1840. The first years of the Prince's rule were rendered unhappy by constant difficulties with Turkey, and in 1842, intrigue and faction so far succeeded that the National Assembly proclaimed the right to rule to be forfeited by the Obrenovitch family, and conferred the dignity upon Alexander Karageorgevitch. The prince spent the next few years in traveling in Europe, but upon the death of his father, in 1860, (restored to power in 1858), he again became the hereditary ruler of Servia, and in 1867, succeeded in compelling Turkey to withdraw the garrisons of the five fortresses in the possession of that government. He was assassinated by three men who suddenly fired upon him while walking through one of the public parks of Belgrade, the charge being made that the assassins were instigated to the deed by the Prince Karageorgevitch.

Miller, James F., a commodore in the U. S. Navy, born in New Hampshire and died at Charlestown, Massachusetts, July 11, aged 65 years. He entered the naval service from Massachusetts in 1826, and after passing through the various grades of rank, was promoted to be commodore in 1866.

Milman, Henry Hart, D. D., an English author and divine, Dean of St. Paul's, born in London, Feb. 10, 1791, and died Sept. 25, aged 77 years. He was educated at Eton and Brazen Nose College, Oxford. He was author of a play entitled "Fazio," which was first produced at Covent Garden, and is occasionally acted even now. In 1818, he published a heroic poem in 12 books, entitled "Samor," and this was followed by the "Fall of Jerusalem," "Anne Boleyn," "The Martyr of Antioch," &c. Dr. Milman is best known by his prose works, of which his "History of the Jews" is perhaps the most important. This work was published in 1835, and was followed by a "History of Christianity," in 1840, and a "History of Latin Christianity," in 1855. He also wrote a "Life of Keats," edited an illustrated edition of Horace with a life of the poet, and furnished "Notes and Illustrations" to Gibbon's great work. He contributed numerous articles to the *Quarterly Review*, and in 1827, published "Sermons at the Bampton Lecture." He took orders in 1817, and was appointed vicar of St. Mary's, Reading. In 1831, he was elected Professor of Poetry in the University of Oxford; was afterward made rector of St. Margaret's, Westminster, and in 1849 was appointed Dean of St. Paul's.

Mitchell, S. Augustus, an eminent American Geographer and author of a popular series of Text Books on that subject, known by his name, died December 20, in Philadelphia, where he had resided for more than half a century.

Monagas, Gen. Jose Tadeo, Provisional President of Venezuela, born about 1796, and died early in November, aged 82 years. Monagas was one of the few remaining contemporaries of Bolivar the liberator of Spanish America. On the outbreak of the revolution in South

America, he entered the ranks, fought bravely, and won great distinction. When order was restored in Venezuela and Gen. Paez elected the first President of the Republic, Monagas endeavored to get up an insurrection to overturn the Government, but the attempt failed. Vargas succeeded Paez, when Monagas again raised the standard of revolt, but Paez took the field against him, and this attempt also failed. By the aid of Paez, who by this means hoped to give peace to Venezuela, Monagas at last obtained the goal of his ambition by being elected President; but after exercising his functions for two years, he overturned the government, proclaimed himself dictator, and drove Paez from the country. He ruled as dictator eleven years, but was finally overthrown by a revolution in 1859, and compelled to retire to private life. During the recent revolution in Venezuela, although then more than eighty years of age, he took the field against President Falcon, and having vanquished him, caused himself to be proclaimed Provisional President of the Republic. But for his death he would probably have been again elected President of Venezuela.

Mongkout, Chao Pha, King of Siam, born about the year 1806, and died October 1, aged 63 years. He succeeded his father, Phen Din Klang, in 1825, by right of being the eldest son of the queen. He was, however, set aside by his elder brothers, and then became a Buddhist monk, devoting much of his time to the study of science and language. He was a member of the Asiatic Society of Great Britain, and spoke English with much fluency. In April, 1851, upon the death of his brother Chao, he ascended the throne, and discarding the monastic dress he assumed all the insignia of royalty, taking the title of Prabat Somdet Pra Paramenthon Maha Mongkout. Among the first acts of his reign he established a royal printing press, and granted freedom of worship. In 1855, he concluded a treaty of commerce with Great Britain, and the next year with France and the United States. He paid great attention to the development of the internal resources of his Kingdom, and caused many roads, canals and other improvements to be constructed in various parts of Siam.

Morehead, Charles S., ex-Governor of Kentucky, born in Nelson county in that state, in 1802, and died in Washington county, Mississippi, December 23, aged 66 years. He adopted the profession of the law. In 1828 and 1829 he was a member of the State Legislature, and again from 1838 to 1842, and in 1844 and 1853. He was three times speaker. He was appointed Attorney General of the state in 1832, and held the office five years. He was a Representative in Congress from 1847 to 1851. In 1855, he was elected Governor of Kentucky, and was a member of the Peace Congress of 1861. After the breaking out of the civil war, he was for a long time confined in Fort Lafayette. His last days were spent on the plantation in Mississippi, where he died.

Muzaffar-ed-din, Emir of Bokhara, died in the prime of life, sometime in July or August. He was the son of Nasrullah Khan, who put to death the British subjects Conolly and Stoddart during the troubles in Afghanistan; but the late Khan was distinguished for an extreme softness of character, love of justice and genuine piety. In consequence he was sometimes involved in religious wars with the unbelievers; but he seemed to have been inspired by a love of conquest rather than zeal against simple unbelief. In a war with the Khan of Khokand he was highly successful, but his struggles against the overwhelming power of Russia brought him to the brink of destruction. After the capture of Samarcand, a short time before his death, he was completely in the power of his victorious enemy. Forsaken by his subjects, by whom he was once adored, and abandoned by his relatives who intrigued against him, he did not live to see the capture of his capital or to accept the terms dictated by Russia. His death changed the hostile attitude of the Russians toward the Khanates into a friendly one, and seems to confirm the Imperial power in Central Asia.

Narvaez, Don Ramon Maria, Duke of Valencia, a Spanish General and statesman, born at Loga in Andalusia, August 4, 1800, and died at Madrid April 23, aged 68 years. He took part at a very early age in the war against the Emperor Napoleon I., and rose rapidly in the army. In 1836 he fought so zealously against the Carlists on the breaking out of the insurrection in the Basque provinces, that he was appointed Brigadier, and gained great reputation by his pursuit of Gomez, the Carlist general in 1836. Soon after the close of the war in 1840, he quarreled with Espartero, and in 1841 joined in the attempt to overthrow that minister by an insurrection. Failing in this, he was obliged to seek refuge in Paris, but the expulsion of Espartero in 1843, was owing in a great measure to Narvaez, who was rewarded for his part in the movement with the title of Duke of Valencia. Espartero was opposed by the party of the queen-mother, Christina, who was then in retirement in France, and on her return to Spain in 1845, Narvaez became her prime adviser and kept down the Liberals until his ministry was overthrown in 1846. In May 1847, he was sent as Ambassador to Paris, where he engaged in the plots against the Queen formed by her mother, but in October of that year he was chosen President of the Council and

head of the Ministry, and retained the position, with the exception of a short interval, until 1861. He was then sent as Ambassador to Vienna, but in 1866 he was again called to the head of the Ministry. As he had before weakened his authority by ceaseless quarrels with Queen Isabella, he now impaired his popularity by strengthening the influence of the crown in the Senate, admitting to it the dignitaries of church and state, and making the dignity of Senator hereditary, so that it became necessary that he should tender his resignation November 1, 1867. Narvaiz again became President of the Council and head of the new ministry in September 1861, and signalized his return to power by preventing the invasion of St. Domingo in January 1865, but in June of the same year he made way for the government of Marshall O'Donnell. In 1866 he returned to power for the fourth time, and remained at the head of the ministry until his death.

Nicolson, Samuel, inventor of the "Nicolson pavement," born at Plymouth, Mass., and died at Boston, January 6, aged 76 years. He was also inventor of an improved apparatus for steering vessels.

Noyes, Joseph C., a member of Congress from Maine from 1837 to 1839, born at Portland in 1798, and died at that place July 28, aged 70 years. He was a merchant by occupation, a member of the State Legislature in 1833, and Collector of the Passamaquoddy District from 1841 to 1843.

Pendleton, John S., a member of Congress from Virginia, born in Virginia, and died at Culpepper Court House in that State, November 19, aged 63 years. He was appointed Charge d'Affaires to the Republic of Chili in 1841, served as a Representative in Congress from 1845 to 1849, and became Minister Resident to the Argentine Confederation in 1851.

Pickering, Octavius, an eminent American law reporter, born at Wyoming, Penn., September 2, 1791, and died at Boston, October 29, aged 78 years. Mr. Pickering graduated at Harvard College in 1810, and studied law at Boston, being admitted to the Suffolk County Bar in 1816. He assisted in reporting the proceedings of the Massachusetts Constitutional Convention of 1820, and in 1822 became State Reporter. His reports of the decisions of the Supreme Court of Massachusetts run through a period of 18 years, and fill 24 volumes. In 1842 he gave up the office of reporter, and lived abroad in England and on the Continent until 1849. Mr. Pickering was interested in science and natural history, and was an active member of the Boston Society of Natural History, and other associations.

Poe, Adam, D. D., an American clergyman, born in Columbiana county, Ohio, July 21, 1804, and died June 28, aged 64 years. He received only a limited education, his youth being spent at work upon his father's farm. Having attached himself to the Methodist Episcopal Church, he entered the itinerancy in 1826, and in 1827 was admitted into the Ohio Annual Conference. During the ensuing seven years he was a "circuit preacher" in various parts of the State. In 1835 he became Presiding Elder of the Wooster District, and continued on that and the Tiffin Districts for five years. From 1839 to 1852 he was stationed at Mansfield and Delaware for a number of years, and was Presiding Elder of different districts; but in the latter year he was elected assistant agent of the Western Book Concern, and re-elected in 1856, and in 1860 he was made principal agent and re-elected to this office in 1864. Dr. Poe was one of the best known clergymen in the denomination to which he belonged, and throughout the many years of his ministry was a sincere and arduous worker in the work he had chosen. He took a deep interest in education, and may almost be said to have been the founder of the Ohio Wesleyan Conference.

Raphall, Rev. Morris Jacob, a Jewish Rabbi, born in Stockholm in 1798, and died in New York June 23, aged 70 years. He was educated at the Jewish College at Copenhagen, where he became entitled to the designation of *Rabbi*. He acquired the English language in England in 1812. From 1821 to 1824, he was at the University of Glessen, and took up his residence in England in 1825. In 1834 he commenced *The Hebrew Review*, the first Jewish periodical ever published in England. He translated the works of Maimonides, the "Book of Principles," and in conjunction with the Rev. Dr. Sola, eighteen treatises of the "Mishna." He afterward published a number of treatises in defence of Judaism. In 1841 Dr. Raphall was appointed Rabbi of the Birmingham Synagogue, and the year before he had been secretary to the chief Rabbi in England during the persecution of the Jews in Syria. He was always active in advancing the interests of his people, and among other things was prominent in promoting the Hebrew National School at Birmingham. In 1847 he wrote an address to the electors of London, which had great influence in securing the election of Baron de Rothschild to Parliament. He emigrated to this country in 1849, and was at first Rabbi preacher to the congregation of the Greene street Synagogue in New York, and afterward of the congregation "Bnai Jeshurun," in Thirty-fourth street. He published in this country "Devotional Exercises for the Daughters of

Israel," and portions of his Biblical translations. Dr. Raphall was held in high repute for his learning, and was much respected both by his own people and the Christian public.

Rives, William C., an American statesman, born in Nelson county, Va., May 4, 1793, and died at Charlottesville, April 26, aged 75 years. He was educated at Hampden Sidney and William and Mary's College, and then studied law with Thomas Jefferson. He was first elected to the Virginia Legislature in 1817 and a Representative in Congress in 1823. He served in Congress three successive terms, and was then appointed Minister to France by President Jackson. On his return to this country in 1832 he was elected to the United States Senate, but resigned in 1834 and was reelected in 1835, and he was again elected to the Senate in 1840. In 1849 he was appointed Minister to France the second time, and retired from political life upon his return in 1853. He was a delegate to the "Peace Congress" of 1861, and he was afterward a member of the Confederate Congress. Mr. Rives enhanced his reputation by publishing a "History of the Life and Times of James Madison."

Robertson, Anthony L., an American Jurist, born in New York city in June 1808, and died December 18, aged 60 years. He graduated at Columbia College in 1825, and after several years study, entered upon the practice of the law. In 1846 he became assistant Vice Chancellor of the Fifth Judicial District, and he was afterward Surrogate of the County of New York by appointment to fill a vacancy. In 1859 he was elected to the Bench of the Superior Court, and was Chief Justice of that court from 1865 until his death.

Rossini, Gioacchino, a musical composer of great eminence, born in Tassarò, near Bologna, February 29, 1792, and died in Paris November 18, aged 76 years. His musical talent was developed at a very early age, and while he was still a boy he was taught singing by a Bolognese master. He developed a remarkably fine soprano voice, but this failed him at the age of 16 and he was compelled to abandon his occupation as a chorister in the Bologna churches. After this he was admitted to the Lyceum at Bologna and studied counterpoint under Mattel, but he had made little progress in his art when he undertook to educate himself. He studied intently the best models, Italian and German, and produced some light operatic pieces of which the only one that has lived is the "L'Inganno Felice," brought out in 1812. "Tancredi" was produced at Venice in 1813. Rossini had acquired some reputation by his previous works, but this one all at once made him famous. Encouraged by its success he produced other operas in quick succession, but none of them equalled his first *chef-d'œuvre* in the enthusiasm it created, and all of them, including "Tancredi," have been eclipsed by his later works. From 1814 to 1822 he was musical director of the San Carlos theater at Naples, and during this period composed some of his most successful operas. In 1816 his "Il Barbiere di Siviglia" was produced at Rome during the Carnival, and the greater part of it, it is said, was written within eight days. About the same time he produced his "Otello," which is still popular, and in 1817 "Cinderella" (*Cenerentola*), was brought out, followed by the oratorio of "Moses in Egypt," in 1818. The last of these is sometimes admirably represented in New York and Boston in its original form, but it has undergone two transformations to fit it for a too fastidious English audience, one of these having the fantastic title of "Peter the Hermit" (*Pietro l'Eremita*). *La Cenerentola* is well remembered in this country on account of the triumphs of Alboni in New York in 1855. After producing these and a number of other operas, Rossini took leave of the Italian stage in 1823 by the production of his greatest work, the magnificent *Semiramide*. The most brilliant opera evening in America was in the representation of this piece at the opening of the Academy of Music in New York, when Grisi sung and acted with more than the oriental splendor of the Assyrian Queen. The "*Semiramide*" was first produced in Venice, when lyric representations in the days before the Austrian conquest were the serious business of life with the Venetians, and was the magnificent peace offering which Rossini made them for previous grounds of complaint they had against him. In the same year that witnessed the production of "*Semiramide*," Rossini married Signora Colbran, a well-known prima-donna, but then past her charms, and in 1824 they went to London under an engagement, he to compose an opera and she to sing. The opera was not written and the prima-donna failed to please, but Rossini was everywhere feted, and realized \$50,000 in a short time from concerts projected for him by the leaders of fashion in the metropolis. Proceeding to Paris he became director of the Italian opera there, in which position he remained until 1830, producing among other operas "Guillaume Tell," one of his greatest and most original works. He then withdrew from all professional exertion and retired to Passy, the only important work which he afterward produced being his well known "Stabat Mater." A posthumous opera is to be produced in Paris with Alboni in the cast. The list of Rossini's works is very large, comprising thirty-eight operas, two or three masses, nine cantatas and much miscellaneous music. Having separated from his first wife, who died in 1845, he married Madame Olympe Pélissier in that year, and afterward resided chiefly in Paris, his house being

the center of social, literary and artistic circles. He was promoted a Grand officer of the Legion of Honor and decorated with other distinctions, and a statue was raised to him at Pesaro, in August 1864, with great ceremony.

Rothschild, James, Baron, the fifth and last surviving son of Meyer Anselm Rothschild, the founder of the great banking house of the Rothschilds, died in Paris, November 16, aged 76 years. He was born at Frankfort, May 15, 1792, and established himself in Paris in 1812, where he was the head of the French branch of the firm. Soon after his establishment in Paris he received the title of Consul-General of the Austrian Empire in France, for eminent services rendered to Austria, and in many other ways he contributed to the reputation of the house of which he was a member. Upon the restoration of the Bourbons many of the ancient nobility had recourse to him for financial relief. He mainly contributed to the construction of the St. Germain and Northern railroads, and many public works owe their erection to his munificence, especially synagogues and Hebrew establishments, such as the hospital of the *Eve Picpus*. He contributed 12,000 francs to the relief of the wounded in the Revolution of July 1830, and his influence under the reign of King Louis Philippe was very great. But in the course of a few years the authority of his name visibly declined, and in 1847 when provisions were scarce the popular feeling against him became very bitter in consequence of the shafts hurled at him by numerous pamphleteers. The next year one of the first acts of revolutionary violence which led to the establishment of the Republic, was the pillage of his country seat at Sarennes. He was compelled to suspend his business but remained in Paris under the protection of M. Causidière, and it was not until after the popular feeling against him had been appeased by a contribution of 50,000 francs to the relief of the wounded, that he could again engage in banking affairs. Under the Republic and the Second Empire the part taken by Baron Rothschild in the great affairs of state was not so important as in the preceding reigns, and he never regained the influence he had lost.

Salisbury, James Brownlow William Gascoyne-Cecil, Marquis of, only son of the first Marquis, born April 17, 1791, and died at his seat in Hertfordshire, April 12, aged 77 years. He represented Weymouth in Parliament in the conservative interest from 1814 until he succeeded his father as second Marquis, June 23, 1823. He was a member of Lord Derby's first two administrations, being Lord Privy Seal from February to December, 1852, and President of the Council from 1858 to 1859. The Marquis of Salisbury was, at his death, Lord Lieutenant of Middlesex, High Steward of Hertford, Colonel of the Herts militia, and patron of eight livings.

Seymour, Thomas H., ex-Governor of Connecticut, born at Hartford, Conn., in 1808, where he died, September 3, aged 60 years. He was educated at the Middletown Military Institute, studied law and then pursued the practice of his profession. Mr. Seymour was a Representative in Congress from Connecticut from 1843 to 1845. In the Mexican war he served as Major of a New England regiment, and after the battle of Chapultepec he was promoted to be Colonel. In 1850, he was elected Governor of Connecticut, and he was reelected three times in succession. He was appointed by President Pierce minister to Russia, and served in that capacity, besides holding offices of honor and trust. In 1863, he was again the democratic candidate for Governor of Connecticut, but he was defeated by a considerable majority.

Slemmer, Adam J., an American general, born in Montgomery county, Pennsylvania, and died at Fort Laramie, of which he was commander, October 7. He graduated at West Point in 1850, and then served against the Seminole Indians in Florida, and afterward in California and at Fort Moultrie in Charleston harbor. Lieut. Slemmer was afterward transferred to West Point, and served as a teacher in that institution for four years. At the outbreak of the Rebellion, he was in command of a small garrison at Fort McRae, near Mobile, and distinguished himself by throwing his small force of 80 men, some of them marines from the steamer Wyandotte then in Pensacola bay, into Fort Pickens on the opposite shore and about a mile distant from Fort McRae. He secured himself against attack from the latter place by spiking the guns and ramming the tompons so firmly into the muzzles that they had to be bored out. Lieut. Slemmer held Fort Pickens without reinforcements while all the other military works of the United States were being seized and garrisoned by hostile forces in the last days of Mr. Buchanan's administration, and it was not until the 20th of April that he yielded precedence to Col. Brown, who had been sent to occupy the Fort with an ample garrison. Lieut. Slemmer was promoted to be Brigadier General of Volunteers in reward for his services, and continued to serve with ability and zeal until his death.

Smith, Benjamin Franklin, Brevet Brigadier General U. S. A., born at Trenton, N. J. in 1831, and died at Fort Reno, Wyoming territory, in August, aged 37 years. Gen. Smith was

graduated from the Military Academy at West Point, and served through the civil war with credit.

Smith, Seba, an American journalist and author of "Major Jack Downing's Letters," was born in Buckfield, Maine, September 14, 1792, and died at Patchogue, L. I., July 29, aged 76 years. He was educated at Brunswick College, where he graduated in 1818, afterward adopting the profession of journalist. He first formed a connection with the press in Portland, where he remained until his removal to New York, in 1842. During the political excitement of the time, when Gen. Jackson was the leading spirit in national affairs, he wrote a series of letters to a Portland newspaper over the signature of "Major Jack Downing," which attracted great attention and attained a wide celebrity. These letters were collected in a volume in 1863, and afterward were often reprinted, though they have long lost the place they once held in the public mind. In 1841, he published a metrical romance entitled "Powhatan," and a collection of his tales and essays was published in 1855. A work entitled "New Elements of Geometry," which he published in 1850, is generally considered his most remarkable production. This work contained a somewhat vehement assault on the common definitions of geometry, maintaining the ingenious paradox that the three dimensions of space—length, breadth and thickness—were predicated upon lines, surfaces and solids. It made but little impression upon the scientific world, though it secured him the friendship of the French philosopher, August Comte. Mr. Smith was the husband of Elizabeth Oakes Smith, well known from her numerous poems, novels and tales.

Sommers, Charles G., D. D., died in New York City, December 19, at the age of 76. Dr. Sommers was born in London in 1791, and emigrated to America early in the present century. In 1811, he was employed as confidential clerk by John Jacob Astor, but soon afterward turned his attention to the ministry. His ministerial labors extended over nearly a half-century, the greater part of which time he was actively engaged in mission and reformatory work under the auspices of the American Tract Society, which he served without compensation for 23 years, the Bible Society, and the American and Foreign Bible Society. He also founded the American Baptist Home Mission Society, and, in connection with the Rev. Mr. Griffiths, established the first Sunday school in America upon the plan of Robert Raikes, in Division street.

Steele, Frederic, an American general, born in Delhi, Delaware county, N. Y., and died at San Mateo, January 20, of apoplexy. He was graduated at West Point in 1843, and appointed brevet 2d Lieutenant in the 2d Infantry. He served throughout the Mexican war, and was promoted to be first lieutenant and captain for gallantry at the battles of Contreras and Chapultepec. After the close of the Mexican war he was ordered to California, where he became Adjutant General to Gen. Riley. He afterward served on the western frontier, and at the outbreak of the civil war, in 1861, was appointed Major in the 11th Infantry, serving in Missouri. For meritorious conduct at the battle of Wilson's Creek, August 10, 1861, he was made Brigadier General of volunteers, January 23, 1862. Gen. Steele was for a long time in command at Helena, Arkansas, and captured Little Rock, the capital of the state, September 10, 1863. In 1864, he cooperated with the Red River expedition of Gen. Banks, but the check received by Banks necessitated the return of Gen. Steele's army to Little Rock. After the war he was in command of the Department of Oregon.

Stevens, Edwin A., well known during the war as the owner and originator of what was called the Stevens' Battery, at New York, died at Paris, August 7, aged 73 years. His father, John Stevens, was a cotemporary of Robert Fulton, and like him a pioneer in steamboat navigation. At the death of the elder Stevens, in 1838, he left to his son Edwin the tract of land on which the city of Hoboken, one of the most important of the suburbs of New York, now stands. In the development and improvement of this property Mr. Stevens amassed a colossal fortune, which, at his death, was said to amount to \$18,000,000. He was one of the projectors of the Camden and Amboy Railroad, and was always intimately connected with its management. At the outbreak of the Rebellion, he had nearly completed a floating battery, and applied to Congress for assistance, which was granted, but not in sufficient amount to finish the work, and a subsequent proposition which he made to complete it was rejected by the Secretary of the Navy. Afterward, Mr. Stevens built and fitted out the Naugatuck, a one gun monitor, but his pet project was never tried or completed. His remains were brought from Paris to Hoboken for interment.

Stevens, Thaddeus, an American statesman, born at Peacham, Caledonia county, Vermont, April 4, 1792, and died at Washington, D. C., at midnight, August 12, aged 75 years. He graduated at Dartmouth College in 1814, and the same year removed to Pennsylvania, where he became a teacher in an academy. He was admitted to the Gettysburg bar in 1816. He con-

tinued to reside at Gettysburg until 1842, when he removed to Lancaster. In 1833, he was elected to the Pennsylvania Assembly, and he was re-elected the two following years. He was a member of the Constitutional Convention of 1837, and he was again elected to the Legislature the same year, and the last time in 1841. He was appointed a Canal Commissioner in 1833, but held the office for only a short time. In the Legislature, he was most distinguished for the part he took in promoting the educational interests of the people. Previous to 1834, Pennsylvania had no common school system, but in that year the present system was established under the leadership of Mr. Stevens in the Legislature. He afterwards opposed the attempts to abolish it with the same earnestness that characterized his exertions for its establishment, and succeeded in defeating in the House a bill for the repeal of the law which had been passed by the Senate. At this time, the anti-masonic movement had just begun. Among those who were most hostile to secret societies was Mr. Stevens, and he pursued his hostility so far as to have many prominent persons, among them the late Vice President Dallas, examined before a committee of the Legislature touching the secrets of the order. In 1835, Joseph Ritner, the anti-masonic candidate, was elected Governor of Pennsylvania, and Mr. Stevens became the principal adviser of the Executive. Near the close of Ritner's administration occurred the noted "Buckshot War," in which Mr. Stevens bore a prominent part. This trouble originated in alleged election frauds in Philadelphia county and other places, in the general election of 1833, and resulted in the Senate Chamber at Harrisburg being taken possession of by a mob while the Senate was in session, and the organization of two rival bodies, each styling itself the House of Representatives. Owing to the confidential relations of Mr. Stevens toward Gov. Ritner's administration, and the part he took as a member of the Assembly, much of the obloquy that resulted was poured upon his head. He was expelled, however, but sent back to his constituents, he published an address to the people of Adams county and was re-elected. From 1842, when he removed to Lancaster, to 1843, when he was first elected to Congress, and during the ten years intervening the first and second periods of his successive service, Mr. Stevens practiced his profession with great success, not only in Lancaster but the neighboring counties, and never entirely abandoned it, even amid the important duties of his active career in the House. In Congress, he wrought out for himself a lasting reputation. Neither the Thirty-first nor the Thirty-second Congress was concerned with measures to give a new member of the House particular prominence before the country; but in the interval that elapsed between the Thirty-second and the Thirty-sixth, grave issues had been sprung upon the people, and on his return to Congress in 1859, Mr. Stevens at once took a prominent position. He was chairman of the important Committee of Ways and Means during three terms, and was chairman of the Committee on Reconstruction of the Thirty-ninth and Fortieth Congress. He also served on other committees, his last important position being chairman of the Board of Managers on the part of the House in the impeachment of President Johnson before the Senate. He framed the eleventh article of impeachment, and prepared an argument in favor of Mr. Johnson's conviction, based upon it. His health had long been seriously impaired so that it was often necessary to assist him from his carriage to his seat in the House, but he still kept about his active duties, both in and out of Congress, and his last public act of any significance was an attempt to read his impeachment argument before the Senate. He, however, proved too weak for the task. He originated some of the most important measures which have engaged the attention of Congress during the last few years. On the 8th of December, 1862, he introduced into the House a bill to indemnify the President and other persons for suspending the privilege of the writ of *habeas corpus*, which was passed. Mr. Stevens was always a decided opponent of slavery. To secure the perpetuity of the Proclamation of Emancipation, he offered in the House, on the 28th of March, 1864, a joint resolution abolishing slavery, but it was laid aside in favor of a resolution of similar import previously offered in the Senate by Mr. Trumbull. On the 27th of January, 1863, and a year before the adoption of a similar measure, Mr. Stevens offered a bill for the enlistment of negroes as soldiers, and he was always earnestly in favor of universal suffrage. As early as 1838, he refused to append his name to the present constitution of Pennsylvania, framed by a convention of which he was a member, because it contained the word white as applied to citizens. In nearly every measure of public importance, as confiscation, taxation, and the national finances, Mr. Stevens held what are generally considered extreme views. He was opposed to showing leniency toward the men who were engaged in rebellion against their government, but proposed holding their states in the condition of territories, and confiscating their lands to provide for the loyal population and assist in paying the national debt. He would have taxed government bonds, and desired their payment in "greenbacks" instead of gold. The Reconstruction policy of Congress was mostly his work, but the various measures for the restoration of the Southern states were tempered to meet the views of men of more conservative tendencies.

Stockton, Thomas Hewlings, an American clergyman of the Methodist Protestant Church, born in 1808, and died at Philadelphia, October 9, aged 60 years. Dr. Stockton was in the ministry of his church for nearly forty years, and was for several terms chaplain of the House of Representatives. He enjoyed the reputation of being a speaker of great power and eloquence, and was also well known as a writer. For a number of years he was editor of *The Christian World* and *The Bible Times*, papers of his denomination, but resigned their charge because he was not permitted to use these journals to combat slavery. He published several volumes of sermons and poems, compiled the Methodist Protestant Hymn-book, and prepared a new edition of the New Testament. He manifested a deep interest in all the social and religious questions of the time, and contributed to whatever he believed to be genuine progress, both by his power as a writer, and his eloquence as a preacher. During the latter years of his life he had charge of the Church of the New Testament, in Philadelphia, but his failing health often prevented him from officiating in his pulpit.

Stohlmann, Charles F. E., D. D., an American clergyman of the Lutheran Church, born about 1810, and died in New York City, May 3, aged 58 years. Dr. Stohlmann became pastor of St. Mathew's German Lutheran Church in New York, in 1838, and continued in that relation until his death. He was eminent as a preacher, and very successful in building up his denomination in New York.

Stoughton, Edward H., an American general, died in Boston, December 23. He was graduated at West Point, in 1839, and served in New Mexico for two years, but resigned in 1861. In the summer of that year he was commissioned Colonel of the 4th Vermont Volunteers, with which he joined the Army of the Potomac. He was afterward made a Brigadier-General of Volunteers, and while in command of the 3d Vermont Brigade, he was captured by Mosby, the guerrilla, in a night raid upon his camp. He was confined for some time in Libby Prison, but resigned from the army immediately upon his release. He then began the practice of the law in New York City, but impaired health compelled him to relinquish the profession, and he retired to Boston.

Theodorus, King of Abyssinia, killed in battle with the British troops under Gen. Napier, before Magdala, April 13, was born of humble parentage, in Quard, on the borders of Western Amhara, about 1821, and was educated in a convent, where he had been placed under restraint by his mother. His original name was Dejazmatch Kasai. Escaping from the convent to his uncle, Dejatch Comfu, a noted rebel, he imbibed a taste for manly sports and military pursuits. Naturally ambitious and politic, he obtained authority among the chiefs of Abyssinia, and his power continued to increase at the expense of the other "Ras" or chiefs, until he felt himself strong enough to claim the throne. In 1868, he defeated his father-in-law, Ras Ali, in battle, and took him prisoner, and in 1869, was crowned as King of Abyssinia, by Abuna Salama, the head of the Church. His reign soon proved the most effective Abyssinia had ever had. When he first came into power he felt the necessity of maintaining friendly relations with Great Britain, on account of the Indian possessions of the English, and their foothold in Aden. A treaty had been made between Great Britain and Abyssinia, in 1849, and ratified in 1863, by which it was agreed that each country should be represented at the court of the other by an ambassador. In 1863, Theodorus wrote an autograph letter to Queen Victoria, asking permission to send an embassy to London, but the letter remained unanswered, and the embassy was not sent. Neither did the English have a regularly accredited agent in Abyssinia, but Mr. Plowden, who had long been consul at Massawah, went to that country about the time of Theodore's accession with presents to the persons in authority, and succeeded in gaining the favor of the king. Mr. Plowden, unfortunately, was killed, and his successor, Mr. Cameron, reached Abyssinia in 1869. About this time, Mr. Stern, an English missionary, wrote a book, in which he reflected upon the character of the king, and accused him of great cruelty, in flogging two interpreters to death. Enraged at these animadversions, and perhaps piqued at the neglect betrayed by the unanswered letter, King Theodore, about the beginning of 1864, sent a force to the missionary station, seized the missionaries, and put them in chains. He also seized Mr. Cameron, and kept him constantly chained to an Abyssinian soldier. These outrages produced great excitement in England. The British Government at first tried to effect the release of the prisoners by diplomacy, and Mr. Rassam, an Asiatic, was sent to the King early in 1866, for that purpose. Theodorus agreed to the release of his captives; but when Mr. Rassam sought to depart, he was also detained. The King then wrote another letter to the Queen, in which he attributed Mr. Rassam's detention to a desire to consult with him on the relations of the two countries, and the bearer of this letter carried one from Mr. Rassam also, requesting that some English artisans should be sent to Abyssinia. The English Government engaged these, and having sent them to the coast of Abyssinia, notified the King that they would enter his service if the cap-

tives were released. This not being done, the artisans returned to England. After exhausting all diplomatic resources, the English Government, in 1867, declared war against Theodore. The first troops made their appearance in the country in October, 1867, but it was not until the beginning of the next year that the whole army arrived. The troops were under the command of Sir Robert, now Lord Napier, then commanding at Bombay, and were either natives of India, or English soldiers long accustomed to the climate of the East. The distance from the landing place to Magdala, the capital of Theodore, is about 800 miles. The English had to overcome great difficulties upon the march, and were continually watched and harassed by the forces of the King; but it was not until they had reached Magdala, that Theodore risked a battle. Here he made a stand, however, and fought bravely for his crown, but he was defeated and slain, and his capital captured by the English.

Thompson, Waddy, a member of Congress from South Carolina, born in Pickensville, in that State, September 8, 1796, and died at Tallahassee, Florida, November 23, aged 70 years. He graduated at the South Carolina College, in 1814, and was admitted to the bar in 1819. Mr. Thompson served in the South Carolina Legislature, and was at one time Solicitor for the Western Circuit of that State. He was a Representative in Congress from 1835 to 1841, and in 1842, was appointed Minister Plenipotentiary to Mexico. He also served as a Presidential elector, and attained to the rank of Brigadier-General of the South Carolina militia.

Tod, David, ex-Governor of Ohio, born at Youngstown, Mahoning County, February 21, 1805, and died November 13, aged 64 years. Mr. Tod studied law, and was admitted to the bar in 1827. In 1844, he was the democratic candidate for Governor, but was beaten by a small majority. He was appointed Minister to Brazil, by President Polk, in 1847, and represented the United States at that court until 1852. He continued to act with the Democratic party until 1860, when he was a member of the Charleston Convention, and one of the strongest supporters of Mr. Douglas. After the withdrawal of the Southern wing of the party at Baltimore, headed by the President of the Convention, Caleb Cushing of Massachusetts, Mr. Tod became presiding officer by virtue of being the First Vice President of that body. He was a strong advocate of "Peace measures," both before and after the "Peace Congress" held at Washington previous to the civil war, but after the beginning of hostilities was an active war man. In 1861, he was the candidate of the Republicans and war Democrats for Governor of Ohio, and was elected by over 55,000 majority.

Tracy, Andrew, a member of Congress from Vermont, died at Woodstock, October 28, aged 70 years. He was educated for the law, and became eminent in his profession. Mr. Tracy was a Representative in Congress from 1853 to 1855, and he was for ten years a member of both branches of the Vermont Legislature. He was Speaker of the Assembly from 1842 to 1845.

Vassar, Matthew, founder of Vassar college, born in Norfolk, England, in 1792, and died at Poughkeepsie, N. Y., June 23, aged 76 years. His father emigrated to the United States in 1796 and settled near Poughkeepsie, where he engaged in the occupation of a brewer, which was also the business of the son. By steady industry, Mr. Vassar acquired a large fortune. In 1861, he gave \$408,000 for founding the Vassar Female college, accompanying the gift with a statement of his wishes. It was his purpose to offer young women the highest educational facilities at a moderate charge, but to admit as beneficiaries those who could not defray the expense. The college has been in successful operation for a number of years. It was Mr. Vassar's custom to read an address to the Trustees of the College at their annual meeting, and while engaged in this duty, he sunk back in his chair and suddenly expired.

Vaughan, Robert, D.D., an English dissenting minister, born in 1795, and died in London, June 20, aged 73 years. Dr. Vaughan was self-educated, and entered the Congregational ministry early in life. His first pastorate was at Worcester, where he labored for six years, and then became minister of the chapel at Kensington, and Professor of History in the University of London. He published his "Life of Wickliffe" in 1828, and "Memorials of the Stuart Dynasty" in 1834, and in the next few years he produced a number of other volumes, mostly of a religious character, which recommended him to the committee of the Lancashire Independent college at Manchester, seeking a president for that institution. He was chosen to the position in 1843, and filled it for fourteen years, when he retired to devote himself more exclusively to literary pursuits. He also held a pastorate at Uxbridge for a short time. Dr. Vaughan was the founder and editor of the *British Quarterly Review*. Among the books of his later years were his "Memorial of English Non-conformity," and "Revolutions in English History," a treatise on Ritualism, a volume of Family Prayers, and other works. At the time of his death, Dr. Vaughan held a pastorate at Torquay, where he had removed in the autumn of 1867. He had the reputation of being a man of great learning, and his sermons, won him the respect of circles where Congregationalism had been unknown or despised.

Walewski, (Comte de), Florian Alexander Joseph Colona, a French statesman, born May 4, 1810, and died September 27, aged 58 years. He was reputed the natural son of the Emperor Napoleon I. by a noble Polish lady of great beauty. Count Walewski was educated at Geneva, and in early life devoted his exertions to the cause of Poland, but afterward escaped to France against the consent of the Grand Duke Constantine. After the revolution of July, 1830, he entered the French army and rose to a captaincy. He was one of the founders and editors of the *Messenger* newspaper, wrote a number of political pamphlets, and produced several plays, but without much success. In 1840, he was sent on a mission to Egypt by M. Thiers, and was Minister to Buenos Ayres under the ministry of M. Guizot. He was in the latter country at the breaking out of the Revolution of 1848, and on his return to Paris was sent by President Louis Napoleon as Minister Plenipotentiary to Florence and afterward to Naples, and in 1854, he was appointed Ambassador to England. Count Walewski was recalled in May, 1855, to become Minister for Foreign Affairs, and presided over the Conference at Paris in the spring of 1856, which met to conclude a treaty of peace with Russia. He was succeeded in 1859 by M. Thouvenel, and became Minister of State, in place of M. Fould. He resigned in 1863 in consequence of his warm sympathies with the insurrection of Poland. From September, 1865, to March, 1867, he was President of the Corps Legislatif, was made a Senator in April, 1855, and a Grand Officer of the Legion of Honor in 1852. Count Walewski was twice married.

Wells, Samuel, Governor of Maine from 1856 to 1857, and a Judge of the Supreme Court of that State, died at Boston, July 15.

Whittlesey, Thomas T., a member of Congress from Connecticut from 1836 to 1839, born in that State, and died at Madison, Wisconsin, September 1, aged 70 years. Mr. Whittlesey graduated at Yale college in 1817. He was a member of the State Senate of Wisconsin in 1852, having removed to Madison in that State some time previously.

Wick, William W., a member of Congress from Indiana, born at Canonsburg, Pennsylvania, February 23, 1790, and died at Indianapolis, May 19, aged 72 years. He received a classical education, and adopted the law as a profession. After pursuing his studies with the Hon. Thomas Corwin, he located for practice in Fayette county, Indiana, in 1820. In 1822 he was chosen President Judge of the Fifth Judicial Circuit, became Secretary of State in 1825, and in 1829 Attorney for the State in the same Circuit where he had been President Judge. Mr. Wick was again elected President Judge in 1831 and in 1850, serving each time the term of three years. He was a Representative in Congress in 1839-41 and 1845-49. In 1855 he became Postmaster of Indianapolis, but resumed the practice of his profession in 1857.

Wilmot, David, an American statesman, born at Bethany, Wayne county, Pa., Jan. 20, 1814, and died at Towanda, March 16, aged 54 years. Mr. Wilmot was admitted to the bar at Wilkesbarre in 1834. He was a Representative in Congress from Pennsylvania from 1845 to 1851. He was author of the proposition in the bill empowering President Polk to negotiate peace with Mexico, which declared that slavery should be forever forbidden in the territory acquired by the United States. This amendment was not adopted, but became recognized as the line of demarcation dividing parties on the slavery question. In 1848, Mr. Wilmot supported Martin Van Buren for the Presidency on the Free Soil ticket. He was elected President Judge of the Thirtieth Judicial District of Pennsylvania, in 1851. He resigned in 1854, but was re-elected, holding the office from 1855 to 1861. He was twice a candidate for Governor of Pennsylvania, and in 1861 he was elected to the Senate of the United States. In 1863, he was appointed Judge of the Court of Claims by President Lincoln, and held the position until his death.

Wilson, James, a member of Congress from 1823 to 1829, was born in Adams County, Pennsylvania, April 28, 1779, and died at Gettysburg, Pa., in July. From 1811 to 1823 he was a Justice of the Peace. In Congress he served chiefly on the Committee of Claims. After returning to private life, he was again elected a Justice of the Peace, the duties of which office he continued to fill until 1859.

Woodruff, John, a member of Congress from the Second Connecticut District from 1855 to 1857 and 1859 to 1861, born at Hartford, Feb. 12, 1806, and died at New Haven, May 30, aged 43 years. Mr. Woodruff was a member of the Connecticut Legislature in 1854, and Collector of Internal Revenue from 1862 to 1863.

Wortendyke, Jacob E., a member of Congress from New Jersey, born at Chestnut Ridge in Bergen county, November 37, 1818, and died at Jersey City, November 7, aged 50 years. He was educated at Rutgers's college, where he graduated in 1839. For several years afterward he was engaged in teaching, but studied law, and was admitted to the bar in 1853. He pursued the practice of his profession in Jersey City, where he was elected an alderman. He represented his district in Congress from 1857 to 1859.

APPENDIX.

THE following amendment to the Constitution has been proposed by Congress, having passed the House of Representatives on the 25th of February, by a vote of 143 to 43, and the Senate on the 26th, by a vote of 39 to 18.

ARTICLE XV. I. The right of the citizens of the United States to vote shall not be denied or abridged by the United States, or by any state, on account of race, color or previous condition of servitude.

II. The Congress shall have power to enforce this article by appropriate legislation.

It was ratified by the Kansas Legislature February 27; by the Louisiana, Missouri, and Nevada Legislatures, March 1; by the Illinois, Michigan, and Wisconsin Legislatures, March 5; by the Maine Legislature, March 11; and by the Legislature of Arkansas, March 15.

General Ulysses S. Grant was inaugurated President of the United States, and Schuyler Colfax, Vice President, on the 4th of March, 1869.

On the 5th, the following persons were nominated to the Cabinet by President Grant, and were confirmed by the Senate:

<i>Secretary of State</i>	ELIHU B. WASHBURN.....	Illinois.
<i>Secretary of the Treasury</i>	ALEXANDER T. STEWART.....	New York.
<i>Secretary of the Navy</i>	ADOLPH E. BORIE.....	Pennsylvania.
<i>Secretary of the Interior</i>	JACOB D. COX.....	Ohio.
<i>Postmaster General</i>	JOHN A. J. CRESWELL.....	Maryland.
<i>Attorney General</i>	EEN ROCKWOOD HOAR.....	Massachusetts.

Mr. Stewart, Mr. Washburne, and Gen. Schofield, Secretary of War, having resigned, the President, on the 11th of March, nominated Hamilton Fish, Secretary of State; George S. Boutwell, Secretary of the Treasury, and Gen. John A. Rawlins, Secretary of War. The nominations were immediately confirmed by the Senate, and the Executive Department was fully organized, as follows:

EXECUTIVE.

<i>President,</i>	-	-	ULYSSES S. GRANT,	-	-	Illinois.
<i>Vice President,</i>	-	-	SCHUYLER COLFAX,	-	-	Indiana.

THE CABINET.

<i>Secretary of State</i>	HAMILTON FISH.....	New York.
<i>Secretary of the Treasury</i>	GEORGE S. BOUTWELL.....	Massachusetts.
<i>Secretary of War</i>	JOHN A. RAWLINS.....	Illinois.
<i>Secretary of the Navy</i>	ADOLPH E. BORIE.....	Pennsylvania.
<i>Secretary of the Interior</i>	JACOB D. COX.....	Ohio.
<i>Postmaster General</i>	JOHN A. J. CRESWELL.....	Maryland.
<i>Attorney General</i>	EEN ROCKWOOD HOAR....	Massachusetts.

MILITARY DEPARTMENTS AND DISTRICTS.

The following military nominations were made by the President, and confirmed by the Senate on the 5th of March:

Lieutenant General W. T. Sherman to be General of the army; Major General P. H. Sheridan to be Lieutenant General, vice Sherman, promoted; Brigadier General J. M. Schofield to be Major General, vice Sheridan, promoted; Colonel Christopher C. Auger to be Brigadier General, vice Schofield, promoted.

The following changes in the command of the Military Departments and Districts were made in accordance with an order issued from the Army Headquarters on March 5:

Brigadier and Brevet Major General A. H. Terry was assigned to the Department of the South.

Major General George G. Meade was assigned to the command of the military Division of the Atlantic, headquarters at Philadelphia.

Lieut. General P. H. Sheridan was assigned to the command of the Department of Louisiana.

Major General W. S. Hancock was assigned to the command of the Department of Dakota.

Brigadier and Brevet Major General E. R. S. Canby was assigned to the command of the First Military District.

Brevet Major General J. J. Reynolds, Colonel of the 26th Infantry, was assigned to the command of the Fifth Military District.

By another order, issued on the 16th of March, the following additional changes were made:

Lieut. General P. H. Sheridan was assigned to the command of the Military Division of Missouri.

Major General H. W. Halleck was assigned to the command of the Military Division of the South, to be composed of the Departments of the South, Louisiana, the Fourth Military District, and the States composing the present Department of the Cumberland; headquarters at Louisville.

Major General George H. Thomas was assigned to the command of the Military Division of the Pacific.

Major General J. M. Schofield was assigned to the command of the Department of the Missouri, Illinois, and Fort Smith, Arkansas, were transferred to this Department.

Brigadier and Brevet Major General O. O. Howard was assigned to the command of the Department of Louisiana.

The Department of Washington was discontinued, and merged in the Department of the East. The First Military District was added to the Military Division of the Atlantic. (See page 124).

FORTY-FIRST CONGRESS.—STANDING COMMITTEES OF THE SENATE.

Foreign Relations. Messrs. Sumner (chairman), Fessenden, Cameron, Harlan, Morton, Patterson, and Casserly.

Commerce. Messrs. Chandler (chairman), Corbett, Kellogg, Spencer, Conkling, Buckingham, and Vickers.

Finance. Messrs. Sherman (chairman), Williams, Cattell, Morrill, Warner, Fenton, and Bayard.

Manufactures. Messrs. Morton (chairman), Yates, Robertson, Boreman and McDonald.

Agriculture. Messrs. Cameron (chairman), Robertson, Tipton, Gilbert, and McCreery.

Appropriations. Messrs. Fessenden (chairman), Grimes, Wilson, Cole, Sprague, Sawyer, and Stockton.

Military Affairs. Messrs. Wilson (chairman), Howard, Cameron, Morton, Thayer, Abbott, and Schurz.

Naval Affairs. Messrs. Grimes, Anthony, Cragin, Nye, Drake, Scott, and Stockton.

Judiciary. Messrs. Trumbull (chairman), Stewart, Edmunds, Conkling, Rice, Carpenter, and Thurman.

Post Offices and Post Roads. Messrs. Ramsey (chairman), Pomeroy, McDonald, Harlan, Cole, Gilbert, and Thurman.

Public Lands. Messrs. Pomeroy (chairman), Williams, Tipton, Osborn, Warner, Sprague, and Casserly.

Private Land Claims. Messrs. Williams (chairman), Ferry, Sawyer, Kellogg, and Bayard.

Indian Affairs. Messrs. Harlan (chairman), Ross, Corbett, Thayer, Buckingham, Pool, and Davis.

Pensions. Messrs. Edmunds (chairman), Tipton, Spencer, Pratt, Brownlow, Schurz, and McCreery.

Revolutionary Claims. Messrs. Yates (chairman), Pool, Fowler, Brownlow, and Saulsbury.

Claims. Messrs. Howe (chairman), Willey, Scott, Sprague, Robertson, Pratt, and Davis.

District of Columbia. Messrs. Hamlin (chairman), Patterson, Sumner, Rice, Harris, Pratt, and Vickers.

Patents. Messrs. Willey (chairman), Ferry, Carpenter, Osborn, and Norton.

Public Buildings and Grounds. Messrs. Morrill (chairman), Trumbull, Ferry, Cole, and Stockton.

Territories. Messrs. Nye (chairman), Cragin, McDonald, Schurz, Howard, Boreman, and McCreery.

Pacific Railroad. Messrs. Howard (chairman), Sherman, Ramsey, Stewart, Wilson, Harlan, Drake, Rice, Abbott, Fenton, and Scott.

Mines and Mining. Messrs. Stewart (chairman), Chandler, Anthony, Yates, Ross, Saulsbury, and Fowler.

Revision of the Laws of the United States. Messrs. Conkling (chairman), Sumner, Carpenter, Pool, and Bayard.

To Audit and Control the Contingent Expenses of the Senate. Messrs. Cragin (chairman), Edmunds, and Davis.

Printing. Messrs. Anthony (chairman), Harris, and Casserly.

Library. Messrs. Cattell (chairman), Howe, and Fessenden.

Enrolled Bills. Messrs. Thayer (chairman), Patterson, and Abbott.

Engrossed Bills. Messrs. Ross (chairman), Buckingham, and Norton.

Education. Messrs. Drake (chairman), Morrill, Pomeroy, Sawyer, and Corbett.

COMMITTEES OF THE HOUSE.

Ways and Means. Messrs. Schenck (chairman), Hooper, Allison, Maynard, Kelley, Brooks, Blair, McCarthy, and Marshall.

Appropriations. Messrs. Dawes (chairman) Beaman, Kelsey, Washburn. (Wis.), Lawrence. (Ohio), Sargent, Dickey, Niblack, and Beck.

Banking and Currency. Messrs. Garfield (chairman), Lynch, Judd, Coburn, Smith, (Vt.), Packer (Penn.), Lash, Cox, and Jones, (Ky.)

Judiciary. Messrs. Bingham (chairman), Davis, (N. Y.), Butler, (Mass.), Cook, Peters, Mercur, Loughridge, Eldridge, and Kerr,

Claims. Messrs. Washburne (Mass.), (chairman), Hotchkiss, Holman, Cobb, Stokes, Ela, Dockery, Stiles, and Moore.

Reconstruction. Messrs. Butler, (Mass.), (chairman), Farnsworth, Beaman, Paine, Ward, (N. Y.), Julian, Poland, Whittemore, Beck, Woodward, and Morgan.

Foreign Affairs. Messrs. Banks (chairman), Orth, Judd, Wilkinson, Sheldon, Willard, Ambler, Wood, and Swann.

Reorganization of the Civil Service. Messrs. Hotchkiss, (chairman), Jenckes, Armstrong, Maynard, and Kerr.

On Ninth Census. Messrs. Stokes, (chairman), Garfield, Banks, Allison, Laffin, Cullom, Wilkinson, Haldeman, and Schumaker.

Pacific Railroad. Messrs. Wheeler (chairman), Logan, Morrill, (Penn.), Van Horn, (Mo.), Hopkins, Buffinton, Lynch, Palmer, Roots, Van Trump, Voorhees, Axtell, and Wilson.

Commerce. Messrs. Dixon (chairman), O'Neill, Ingersoll, Sawyer, Finkelnburg, Bennett, Conger, Holman, and Potter.

Public Lands. Messrs. Julian (chairman), Ketchum, Townsend, Fitch, Hawley, Winans, Smyth, (Iowa), Wilson, (Minn.), and McCormick.

Post Office and Post Roads. Messrs. Farnsworth (chairman), Ferry, Hill, Twichell, Boyd, Tyner, Fitch, Smith, and Adams.

Manufactures. Messrs. Morrill, (Penn.), (chairman), Ames, Sawyer, Smith, (Vt.), Sanford, Upson, Morrill, (Me.), Cleveland, and Rice.

Agriculture. Messrs. Wilson, (Ohio), (chairman), Loughridge, Fisher, Smith, (Penn.), Dyer, Benton, Crebs, Axtell, and Reeves.

Indian Affairs. Messrs. Clark, (chairman), Van Horn, Shanks, Taffe, Bailey, Deweese, Armstrong, Mungen, and Trimble.

Territories. Messrs. Cullom (chairman), Ward, Taffe, Dyer, Pomeroy, Moore, (Ohio), Duval, Hambleton, and Cleveland.

Revolutionary Pensions. Messrs. Deweese (chairman), Willard, Knapp, Gilfillan, Winans, Butler, (Tenn.), Rice, Rogers, and Smith, (Oregon.)

Invalid Pensions. Messrs. Benjamin (chairman), Benton, Willson, (Ohio), Hay, Phelps, Bowen, Strickland, Bird, and Sweeney.

Roads and Canals. Messrs. Ingersoll (chairman), Ames, Cobb, (N. C.), Smith, (Ohio), Prosser, McGrew, Wells, and Winchester.

Mines and Mining. Messrs. Ferris (chairman), Sargent, Hawkins, Strickland, Pomeroy, Duval, Roots, Dickinson, and Briggs.

Military Affairs. Messrs. Logan (chairman), Cobb, (Wis.), Negley, Packard, Stoughton, Witcher, Asper, Morgan, and Slocum.

Militia. Messrs. Shanks, (Ind.), (chairman), Clarke, Smythe, Boles, Donley, Moore, (Ohio), Trimble, Reading, and Beck.

District of Columbia. Messrs. Cook (chairman), Welker, Williams, (Ind.), Gilfillan, Boles, Hamilton, Cowles, Stone, and Knott.

Revolutionary Claims. Messrs. Boyd (chairman), Ambler, Prosser, Stoughton, Witcher, Jones, (N. C.), Negley, Morrissey, and McNeeley.

Public Expenditures. Messrs. Coburn (chairman), Sawyer, Willson, (Ohio), Hawkins, Knapp, Donley, Jones, (N. C.), Getz, and Hamill.

Private Land Claims. Messrs. Orth (chairman), O'Neill, Dixon, Welker, Maynard, Washburn, (Wis.), Swann, Knott, and Potter.

Naval Affairs. Messrs. Scofield (chairman), Ferry, Stevens, Ketcham, McCrary, Hale, Archer, and Haight.

Freedmen's Affairs. Messrs. Dockery (chairman), Shanks, (Ind.), Bailey, Tillman, Hawley, McGréw, and Moffatt.

Education and Labor. Messrs. Arnell (chairman), Beatty, Hoar, Townsend, Hamilton, (Fla.), Burdett, Tyner, McNeeley, and Rogers.

Revision of Laws. Messrs. Poland (chairman), Ferris, Blair, McCrary, Hoar, Finkelnburg, Upson, Voorhees, and Johnson.

Coinage, Weights and Measures. Messrs. Heaton (chairman), Kelley, Hooper, Hill, Davis, Shober, and Griswold.

Patents. Messrs. Jenokes (chairman), Stevens, Smith, (Ohio), Tillman, Moore, (Ill.), Johnson, Sanford, Van Aiken, and Calkin.

Public Buildings and Grounds. Messrs. Hopkins (chairman), Beatty, Smith, (Tenn.), Tanner, and Getz.

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Expenditures in the Treasury Department. Messrs. Allison (chairman), Wheeler, Laah, Randall, and Briggs.

Expenditures in the War Department. Messrs. Williams, Tanner, Cessna, Cobb, and Burr.

Expenditures in the Navy Department. Messrs. Lynch, Cowles, Dickey, Hamill and Reeves.

Expenditures of the Post Office Department. Messrs. Moore, (N. J.), (chairman), Bingham, Hay, Benjamin, and Mayham.

Expenditures in the Interior Department. Messrs. Ela (chairman), Bennett, Packer, Strader, and Adams.

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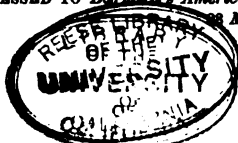
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